

European Registration Dossier
 Dossier File N°: 5.6.2 / 01
 Ciba File N°: 329351/73

Final Report

Study Number 943129

CGA 329351 Technical: Rat Oral Teratogenicity

Data Requirement: OECD 414, FIFRA 83-3, JMAFF, EC 87/302
 Study Director: Dr. 5.6.2.e Wob
 Performing Laboratory: CIBA-GEIGY Limited
 Short/Long-term Toxicology
 4332 Stein, Switzerland
 Sponsor: CIBA-GEIGY Limited
 Crop Protection Division
 4002 Basle, Switzerland
 Study Initiation Date: November 08, 1994
 Study Completion Date: May 03, 1995

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00.03 Statement of Compliance with Good Laboratory Practice

This study has been performed in compliance with "Good Laboratory Practice (GLP) in Switzerland, Procedures and Principles", issued by the Swiss Federal Department of the Interior and the Intercantonal Office for the Control of Medicaments, March 1986. These procedures and principles are consistent with:

- OECD Principles of Good Laboratory Practice (Council Decision 81/30, adopted on May 12, 1981, and OECD Recommendation 83/95 concerning the 'Mutual Recognition of Compliance with Good Laboratory Practice', adopted on October 2, 1989).
- United States Environmental Protection Agency, Title 40 Code of Federal Regulations Part 160 (FIFRA); Federal Register, August 17, 1989.
- United States Environmental Protection Agency, Title 40 Code of Federal Regulations Part 792 (TSCA); Federal Register, August 17, 1989.
- Japan Ministry of Agriculture, Forestry and Fisheries, NohSan, Notification No. 3850, Agricultural Production Bureau, August 10, 1984.

Study Director: Dr. **512e Woo**

Signature: **512e Woo**

Date: *May 3, 1985*

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00.05

Quality Assurance Statement

Ciba-Geigy Ltd., GLP Quality Assurance Product Safety, 4002 Basel

Project 943129
Test Substance CGA 329351 tech.
Study Title Rat Oral Teratogenicity
Study Director Dr. 5.1.2.e Woo
QA-Inspector 5.1.2.e Woo

I hereby certify that the following Quality Assurance activities were performed:

Activity	Performed	Reported
Facility Inspection	October 04, 1994	October 10, 1994
Protocol Audit	November 16, 1994	November 16, 1994
Study Related Inspection	November 22, 1994	November 23, 1994
Study Related Inspection	December 07, 1994	December 07, 1994
Study Related Inspection	January 30, 1995	January 30, 1995
Facility Inspection	March 16, 1995	March 22, 1995
Final Report Audit	April 24, 1995	April 24, 1995

.....
Date
Form. QSSTAT12

May 4, 1995

5.1.2.e Woo

Inspector Quality Assurance

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01 Signatures

This nonclinical laboratory study was conducted and reported in compliance with the Swiss GLP Regulations.

Study Director:

Dr. med. vet. [Redacted]

Date: May 31, 1995

Facility Management:

[Redacted] Ph.D.
D.A.B.T., ATS

Date: May 31, 1995

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02 Summary and Conclusion

In this study, CGA 329351 Technical was tested for its embryotoxic, fetotoxic, and teratogenic potential in rats. The test substance was administered by gavage in an aqueous solution of carboxymethylcellulose (0.5% w/w) at daily doses of 0, 10, 50 and 250 mg/kg body weight to 24 mated rats per group from day 6 through day 15 post-coitum (=p.c.) inclusive. Dams were killed on day 21 p.c. and fetuses removed by cesarean section for examination.

Maternal Data

There were no clinical signs which were considered to be treatment-related. One high dose group animal was sacrificed moribund on day 12 p.c. No association with the administration of the test article was indicated.

Reductions in mean maternal body weight gain were noted in the high dose group during the treatment period (days 6 to 16 p.c.)

During the treatment period (days 6 to 16 of gestation), there was a dose-related reduction in maternal food consumption at 50 and 250 mg/kg.

No treatment-related macroscopic findings were noted at necropsy of dams. There was a dose-related reduction in net body weight gain from day 6 p.c. at 50 and 250 mg/kg.

Reproduction and Cesarean Section Data

Preimplantation losses, number of implantation sites, postimplantation losses, and number of live fetuses per litter were not affected by treatment. There were no dead or aborted fetuses.

Fetal Examination

Fetal sex ratios and fetal body weights were not affected by treatment.

There were no treatment-related fetal external, visceral, or skeletal abnormalities.

Conclusion

In the present study, maternal toxicity (reduced body-weight gain and/or feed consumption) were seen in the 50 and 250 mg/kg groups.

There was no evidence for embryotoxic or teratogenic potential. The no observed effect level (NOEL) of CGA 329351 Technical for rat dams was 10 and for fetuses was 250 mg/kg body weight/day.

03 Introduction

03.01 Sponsor and Test Facility

At the request of the Crop Protection Division, CIBA-GEIGY Limited, Basle, Switzerland, a developmental toxicity (teratogenicity) study in rats was carried out at CIBA-GEIGY Limited, Short/Long-term Toxicology, 4332 Stein, Switzerland.

03.02 Purpose of the Study

This study was conducted in order to determine possible adverse effects of the test substance on embryonic and fetal development following daily maternal administration from day 6 through 15 of gestation.

03.03 Basis for the Protocol

The design and conduct of this study was in accordance with the following guidelines:

OECD Chemical Test Guideline No. 414 "Teratogenicity", May 1981

U.S. EPA FIFRA 83-3 "Teratogenicity study", November 1982

U.S. EPA TSCA 798.4900 "Developmental toxicity study", August 1987

Japan MAFF 59 NohSan No. 4200, "Teratogenicity Study" January 1985

European Communities Commission Directive 87/302/EEC, "Teratogenicity Study - Rodent and Non-Rodent", November 18, 1987.

The study was performed in accordance with "Good Laboratory Practice (GLP) in Switzerland, Procedures and Principles", Swiss Federal Department of the Interior and Intercantonal Office for the Control of Medicaments, March 1986. The Swiss GLP Regulations are based on the OECD Principles of Good Laboratory Practice (Council Decision 81/30, adopted May 1981), and are compatible with U.S. EPA 40 CFR 160 (FIFRA), August 1989; U.S. EPA 40 CFR 792 (TSCA), August 1989; and Japan MAFF 59 NohSan No. 3850, August 1984.

03.04 Personnel

Study Director:

Dr.

5.1.2.e Woo

Study Supervisors:

Mr.

Technical Assistants:

Ms.

Ms.

Ms.

Mr.

Ms.

Analyses of Test Substance
in Vehicle:

Mr.

RCC Umweltchemie AG,
4452 Itingen, Switzerland

03.05 Time Schedule

Start Date of Mating:

November 15, 1994

Start Date of Dosing:

November 21, 1994

Start Date of Necropsy:

December 06, 1994

Experimental End Date:

February 27, 1995

04 Materials and Methods

04.01 Test Substance

Code Number: CGA 329351 Technical
Batch Number: OP.4
Appearance: Viscous liquid
Purity: 97.1%
Reanalysis Date: April 1998
Storage Conditions: Room temperature
Vehicle: 0.5% (w/w) aqueous solution of sodium carboxymethylcellulose: CMC, Pharmacopeia quality, high viscosity (HERCULES POWDER Company, Product No. 7HF)
Safety Precaution: All potentially exposed personnel wore nuisance dust masks during application; preparation of mixtures took place in a fume cupboard.

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04.02 Experimental Animals

04.02.01 Species, Stock, Source

Species/Stock: Rat. Tif: RAI f (SPF), hybrids of RII/1 x RII/2
(An outbred cross between two genetically stable
inbred Sprague-Dawley derived strains, with high
fecundity and extensive historical data)

Source: Animal Production, WST-455, CIBA-GEIGY Limited,
4332 Stein, Switzerland

Age at Mating: Minimum 8 weeks

Number of Mated
Females per Group: 24

04.02.02 Husbandry

The study was conducted under optimal hygienic conditions (OHC).
The animals were housed individually in Macrolon cages with wire
mesh tops and standardized granulated soft wood bedding material
(Société Parisienne des Sciures Pantin, Paris, France), with the
following environmental conditions:

Temperature (°C): 22 ± 3

Relative Humidity (%): 50 ± 20

Ventilation: about 16 air changes/hour

Light Cycle: 12 hours of light per day (6 a.m. - 6 p.m.)

Neither insecticides nor other chemicals were applied in the animal
room with the exception of the disinfectant BRADOPHEN (TM)
(CIBA-GEIGY Limited, Basle, Switzerland).

04.02.03 Feed and Water

Pelleted, certified standard feed (Nafag No. 890, Tox; Nafag,
Naehr- und Futtermittel AG, Gossau, Switzerland) was provided ad
libitum; all batches of feed were analyzed for composition and
contaminant levels. Tap water was provided ad libitum in plastic
bottles; the water quality is routinely checked to standard
specifications.

See Appendix 2 for quality specifications of diet and water.

04.03 Procedure

04.03.01 Mating

Nulliparous females were mated overnight with males of the same stock and proven fertility at an initial ratio of two females to one male in mating cages. Each cage is divided into two parts by a guillotine door, separating the sexes until 3 a.m. on the mating day, when the door opens automatically.

Three to six hours later, successful mating is assessed by the presence of a vaginal plug or of spermatozoa in a vaginal smear. This day is designated as day 0 (of pregnancy) = day 0 post coitum (p.c.). Pregnant females were removed from the mating cages and the procedure repeated for remaining females until sufficient dams were produced.

Appendix 12 identifies the animals used for mating in this study.

04.03.02 Allocation to Groups, Identification, Acclimation

Mated females were allocated to experimental and control groups using a method of randomization by weight stratification, as shown in Appendix 13. Animals were identified by a color code on the tail (a dash-dot code, painted with a felt-tipped waterproof marker) and placed one per cage in Macrolon cages. The cages were identified by a label colored according to dose group. Each cage label also showed the study number, test substance code, animal number (=cage number), dose level (mg/kg), dose volume (ml/kg), and dates of treatment and necropsy.

Group	Female and Cage Numbers	Color of Cage Labels
1: Control	1 - 24	blue
2: Low Dose	25 - 48	green
3: Mid Dose	49 - 72	yellow
4: High Dose	73 - 96	red

Acclimation under test conditions was for at least seven days, between delivery from animal production (WST-455, in-house) and the first treatment on day 6 post coitum.

04.03.03 Dose Levels

The following dose levels were selected based on the results of a previous rangefinding study no. 943135 in pregnant rat:

Low Dose: 10 mg/kg body weight
Mid Dose: 50 mg/kg body weight
High Dose: 250 mg/kg body weight

04.03.04 Test Substance Preparation and Administration

Preparation Dates: Daily

Preparation Method: Test substance-vehicle mixtures were prepared with a high-speed homogenizer (Polytron PT6000, Kinematica AG, 6014 Littau, Switzerland). Homogeneity of the mixtures during administration was maintained with a magnetic stirrer.

Administration Schedule: Daily from day 6 to day 15 of gestation.

Administration Route: Intragastrically by gavage. The oral route was used because it is a potential route of human exposure.

Administration Volume: 10 ml mixture/kg actual body weight

Test Substance Content: 0, 1, 5 and 25 mg/ml mixture

04.03.05 Content Analyses

In order to permit determination of content, homogeneity and stability of the test substance under the actual conditions of administration during the study, samples of test substance-vehicle mixtures were taken on the date(s) designated below, once before and once after dosing. The samples from before dosing were taken from the top, middle and bottom of the container; the samples from after dosing were taken from the middle of the container.

Samples were taken in duplicate. Together with 10 ml of vehicle and approximately 2.0 g of test substance they were transported frozen to the analytical laboratory for analysis.

Date(s) of Sampling: November 23 and 29, 1994

The results of these analyses are given in Appendix 1.

04.03.06 Maternal Observations and Measurements

The following were recorded:

Mortality: daily
Cage-side Observations: daily
Body Weight: daily
Feed Consumption: days 6, 11, 16 and 21

Mean daily feed consumption per animal was calculated according to the following formula:

$$\frac{\text{feed consumption (g) per period}}{\text{days per period}}$$

04.03.07 Terminal Kill

Dams were killed on day 21 by carbon dioxide inhalation, and fetuses removed by hysterectomy.

04.03.08 Unscheduled Deaths

Dams found dead or electively sacrificed before scheduled necropsy were subjected to macroscopic pathological examination, including examination of the uterine content.

04.03.09 Maternal Necropsy

The following were recorded at necropsy:

- Macroscopic pathological examination of the main organs of the thoracic and abdominal cavities, in particular the genitals
- Number of corpora lutea in each ovary
- Weight of the uterus including contents
- Uterine contents:

In dams at scheduled necropsy

- number and location of live and dead fetuses
- number and location of early and late (embryonic/fetal) losses

In dams sacrificed or dying before scheduled necropsy

- number and location of implantation sites

Classification of Uterine Findings

Early Resorption: any implantation site without visible fetal remains: the embryo may be visible; placental remains may or may not be present, occasionally only placenta is present

Late Resorption: implantation site with fetal remains visible (usually head, hands and feet can be seen)

Implantation Site: used to describe implantations in animals dying or killed before scheduled sacrifice, when it is not possible to establish whether and what form of losses have occurred

04.03.10 Fetal Necropsy

Following removal from the uterus, the fetuses were numbered, sexed (on the basis of ano-genital distance), externally examined and weighed. They were then killed by subcutaneous injection of an appropriate barbiturate anesthetic in the scruff of the neck and processed for visceral or skeletal examination.

Fetuses were assigned to either visceral or skeletal evaluation at an approximate 1:1 ratio within each litter, independent of sex (starting with skeletal). In the case of gross external anomaly or malformation, fetuses were allocated to one technique depending on the type and incidence of finding.

Classification of Fetal Observations

Malformation: Very rare, permanent structural change that may adversely affect fetal survival, development or function.

Anomaly: Rare, slight to moderate, permanent or reversible structural change that is not considered to impair fetal survival, development or function.

Variation: Relatively frequent, transient structural deviation from normal development that is considered not to have any detrimental effect on fetal survival, development or function. Variations occur regularly in control fetuses.

Incidental: Finding of no biological relevance, e.g. due to processing (hemorrhage, mottled lung).

04.03.11 Fetal External Examination

In the fetal external examination, special attention was paid to possible alterations in the following body regions:

- Body surface (e.g. generalized or localized edema, hemorrhage)
- Head (e.g. cranioschisis, encephalocele, cleft palate)
- Trunk (e.g. rachischisis, atresia of a body orifice, omphalocele)
- Extremities (e.g. deformed, limb position anomaly, kinked tail)

04.03.12 Fetal Visceral Examination

The viscera of approximately half of the fetuses per litter were fixed whole in Bouin's solution for at least two weeks and then micro-dissected as follows: limbs, tail and skin are removed, leaving the cranial skin in situ. The fetus is placed ventral surface up on a cork board and the head cut between upper and lower jaws downwards in a line towards the ears. After removal of the tongue, the head is sectioned transversely (perpendicular to the palate) through eyes and brain, including a central lenticular section [1]. The trunk is cut, just penetrating the body wall, down both sides in a line from shoulder blade to hind limb, along a line across the diaphragm region, and from jaw to diaphragm along the line of the sternum (penetrating the sternum). The body walls and ribs are peeled back and pinned down to reveal the abdominal and thoracic organs. Heart and kidneys are examined by slicing.

Visceral examination included, in particular, morphology and position of the following organs and organ systems:

- Skin
- Central Nervous System: brain (olfactory bulbs, cerebrum, lateral and medial ventricles), spinal cord
- Eyes: lens, vitreous, retina
- Body Cavities: thorax and abdomen, including diaphragm
- Respiratory System: nasal cavity (nasal septum, turbinates, choanae), trachea, bronchi, lungs, pleura
- Digestive System: oral cavity, palate, tongue, esophagus, stomach, intestine, rectum, liver, peritoneum
- Endocrine System: thyroid, pancreas, adrenals, thymus, pituitary
- Circulatory System: spleen, pericardium, heart (atria, ventricles, septae), major vessels
- Excretory System: kidneys (renal papillae, renal pelvis), ureters, urinary bladder
- Genital System: testes, epididymides, vas deferens, seminal vesicles; ovaries, oviducts, uterus

04.03.13 Fetal Skeletal Examination

Skeletal assessment in approximately half of the fetuses per litter was done according to the staining technique of Dawson [2]; after clearing with potassium hydroxide and staining with alizarin red S, the specimens were stored in glycerol.

Routine investigation of these fetuses included the following skeletal elements:

- Facial bones: nasal, premaxillary, maxillary and zygomatic bones, mandibula
- Cranial bones: frontal, parietal, interparietal, occipital and exoccipital bones, fontanel
- Sternum: sternabrae 1 to 6
- Shoulder girdle: scapula and clavicle
- Forelimbs: humerus, ulna, radius, metacarpals 2 to 5, proximal and distal phalanges of anterior digits 1 to 5 (except proximal phalanx 1: not present)
- Pelvic girdle: ilium, ischium, pubis
- Hindlimbs: femur, tibia, fibula, calcaneus, metatarsals 1 to 5, proximal and distal phalanges of posterior digits 1 to 5 (except proximal phalanx 1: not present)
- Ribs: anteroposterior 1 to 13
- Spinal column: cervical vertebral centers and arches 1 to 7
thoracic vertebral centers and arches 1 to 13
lumbar vertebral centers and arches 1 to 6
sacral vertebral centers and arches 1 to 4

04.04 Data Collection and Reporting

Data were collected by hand and on a Digital Equipment Corporation (DEC) VAX computer with SCC Reprotoxicology System software (Scientific Computer Consultants Inc., Ringwood, NJ 07456, USA; customized for CIBA-GEIGY Reproduction Toxicology Stein by SCC). Validation Certification of the SCC Reprotoxicology System was issued by Weinberg Associates Inc., Boothwyn, PA 19061, U.S.A. (Project Code 91041, December 1991).

The SCC Reprotoxicology System is protocol driven and allows authorized personnel to create a study protocol, including related work schedules, diets and dosages. The system prompts for appropriate data input (feed consumption, body weight, dosing, clinical signs, C-section data, and fetal visceral and skeletal observations), and checks that input is reasonable and complete. Weight data are input directly from balances to the on-line database. The system allows loading of proper historical data and produces data tables with statistical analyses on request.

This report, consisting of text, figures, and formatted SCC tables, was produced with LEX-WP and LEX-GRAPH software (Ace Microsystems Ltd., London W5 4EH, England) running on a DEC VAX computer.

04.04.01 Statistical Analyses

Statistical analysis of continuous data (e.g. body weight, feed consumption) was performed using the Analysis of Variance Procedure (ANOVA) [3] followed by Dunnett's t-Test [4] in case of a significant result in the ANOVA.

Categorical data (e.g. malformation counts) were analysed using Chi-Square test [5] followed by Fisher's Exact test [6] in case of a significant result in the Chi-Square test.

Non-parametric data (e.g. mean percent affected fetuses/litter) were analysed using the Kruskal-Wallis nonparametric analysis of variance test [7] followed by Mann-Whitney U-test [8].

In all summary tables with statistics, the p value for the blocking test (ANOVA, Chi-square or Kruskal-Wallis) is given in the control column. P values for subsequent comparisons against controls (Dunnett's, Fisher's Exact or Mann-Whitney U) are given in the appropriate group column, if the blocking test is significant.

Statistical analyses are performed to draw attention to distinctive values. The responsible scientist may consider statistically significant values lying within the historical control range as not relevant, and may also comment on values which are not statistically significant but which differ substantially from the expected normal values.

The statistics used are indicated by footnotes in the tables; no statistics are performed when the number of observations is insufficient (normally $n < 2$).

04.04.02 Censoring of Data

Positively mated females which were not pregnant, pregnant animals which were sacrificed moribund are excluded from summary tables for body weight, body weight gain, and feed consumption during gestation.

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05 Deviations from the Protocol

There was one amendment to the protocol, effective from November 24, 1994, as follows:

Protocol page 8, "06.03.01 Mating":

Replace:

Nulliparous females are mated overnight with males of the same stock and proven fertility at an initial ratio of three females to one male in mating cages.

With:

Nulliparous females are mated overnight with males of the same stock and proven fertility at an initial ratio of two females to one male in mating cages.

These deviation did not affect the quality or integrity of the study.

06 References

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- [2] Dawson A.B., Stain Tech. 1, 123-124, 1926.
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- [6] Dixon W.J., Fisher's Exact Probability, in: BMDP Statistical Software, University of California Press, 1981, p. 663
- [7] Kruskal W.H. and Wallis W.A., J. Am. Stat. Assoc. 47, 583-621, 1952
- [8] Mann H.B. and Whitney D.R., Ann. Math. Stat. 18, 50-60, 1947

07 Archives

Archives are located at CIBA-GEIGY Limited, WST-460, 4332 Stein, Switzerland. Raw data, protocol and report, specimens and raw data of laboratory investigations are stored in accordance with the appropriate GLP regulations at this location, with the exception of raw data pertaining to the analyses of test substance in vehicle, which are archived by RCC UMWELTCHEMIE AG, 4452 Itingen, Switzerland.

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Draft Report: Sponsor (Dr. 5.1.2.e Woo)
In-house review

Final Report For Audit: Quality Assurance (Dr. 5.1.2.e Woo)

Final Report: Sponsor
Test Facility Archive

09 Results

09.01 Maternal Data

09.01.01 Clinical Signs and Mortality

Clinical (cage-side) observations are summarized in Table 1 following this text section. Individual data are given in Appendix 14, type and date of death in Appendix 15.

One pregnant dam in the high dose group (no. 88) was sacrificed moribund on day 12 p.c. with respiratory sound and hunched posture. Post mortem examination of this animal revealed mottled lung and gaseous contents in the esophagus and the stomach. Due to their occurrence in a single animal, these clinical signs and necropsy findings were considered not to be treatment-related.

Two dams had hemorrhagic vaginal discharge (control dam no. 21 on day 16 p.c. and low dose group dam no. 25 on day 15 p.c.). Both of these dams had normal pregnancies and healthy litters (dam no. 21 had five early resorptions and 10 live fetuses; and dam no. 25 had one early resorption and 12 live fetuses). Other incidental clinical signs included hair loss (mid dose group animals no. 56 and no. 71).

Table 1: Summary of Maternal Clinical Signs

	GROUP#	DAY OF GESTATION																				TOTAL	
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20
# OF FEMALES EXAMINED	1	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	2	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	3	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	4	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23
NORMAL																							
NO REMARKABLE CLINICAL OBSERVATIONS	1	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	24	24	24	24	24
	2	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	24	24	24	24	24	24
	3	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	22	22	22
	4	24	24	24	24	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	23
DEAD																							
sacrificed moribund	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
scheduled sacrifice	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23
BODY																							
BODY: vaginal bloody discharge	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BODY: hairloss	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BEHAVIOR																							
BEHAVIOR: hunched posture	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
BEHAVIOR: respiratory sounds	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1

09.01.02 Maternal Body Weights

Mean maternal body weights during gestation are summarized in Figure 1 and Table 2 following this text section. Individual data are given in Appendix 16 of this report.

Note that animals which were not pregnant or sacrificed moribund are excluded from these summary analyses.

Mean body weights were slightly lower in the 250 mg/kg group than controls during and after treatment, but there were no statistically significant differences to controls.

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Figure 1: Mean Maternal Body Weights

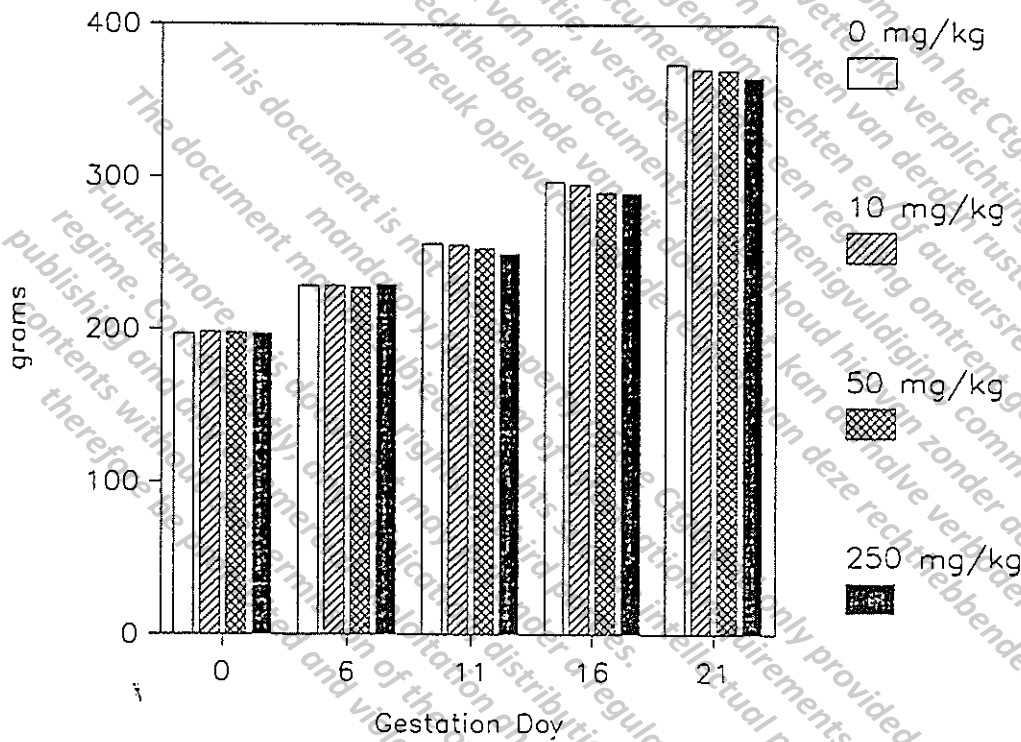


Table 2: Mean Maternal Body Weights

(grams)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
DAY 0	MEAN	196.9 d	198.1	197.8	197.3
	S.D.	8.5	6.8	7.8	7.8
	N	23	24	24	22
	p-value	0.919			
DAY 1	MEAN	204.2 d	206.4	204.5	207.1
	S.D.	9.6	8.0	9.5	7.6
	N	23	24	24	22
	p-value	0.580			
DAY 2	MEAN	211.1 d	211.3	211.2	212.9
	S.D.	9.8	7.9	9.2	7.9
	N	23	24	24	22
	p-value	0.858			
DAY 3	MEAN	215.4 d	216.3	216.3	217.5
	S.D.	9.0	8.6	9.4	8.7
	N	23	24	24	22
	p-value	0.853			
DAY 4	MEAN	220.0 d	221.1	219.8	222.6
	S.D.	8.7	8.4	10.0	8.7
	N	23	24	24	22
	p-value	0.688			
DAY 5	MEAN	224.9 d	224.4	224.1	225.8
	S.D.	9.4	9.7	10.2	9.6
	N	23	24	24	22
	p-value	0.905			
DAY 6	MEAN	228.5 d	228.8	227.2	229.5
	S.D.	10.0	10.4	11.1	10.6
	N	23	24	24	22
	p-value	0.862			
DAY 7	MEAN	233.2 d	232.2	231.0	228.8
	S.D.	10.3	10.5	11.1	11.9
	N	23	24	24	22
	p-value	0.543			

Statistical key: d=ANOVA + Dunnett-test

Table 2: Mean Maternal Body Weights (cont'd)

(grams)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
DAY 8	MEAN	237.8 d	236.6	235.1	233.2
	S.D.	10.9	11.3	12.1	11.8
	N	23	24	24	22
	p-value	0.547			
DAY 9	MEAN	244.1 d	242.3	240.2	237.4
	S.D.	10.4	12.2	11.7	11.6
	N	23	24	24	22
	p-value	0.232			
DAY 10	MEAN	250.5 d	247.8	245.0	243.0
	S.D.	11.7	13.0	12.0	12.4
	N	23	24	24	22
	p-value	0.182			
DAY 11	MEAN	256.2 d	255.5	253.1	249.8
	S.D.	10.6	13.5	13.1	13.6
	N	23	24	24	22
	p-value	0.325			
DAY 12	MEAN	263.1 d	261.9	258.0	256.1
	S.D.	11.3	14.1	13.2	14.0
	N	23	24	24	22
	p-value	0.236			
DAY 13	MEAN	270.4 d	267.8	264.6	262.9
	S.D.	11.0	15.1	13.5	12.7
	N	23	24	24	22
	p-value	0.221			
DAY 14	MEAN	277.0 d	275.5	270.7	270.4
	S.D.	10.9	15.9	13.9	14.1
	N	23	24	24	22
	p-value	0.253			
DAY 15	MEAN	285.8 d	283.2	279.6	278.9
	S.D.	11.7	16.5	15.0	14.6
	N	23	24	24	22
	p-value	0.323			

Statistical key: d=ANOVA + Dunnett-test

Table 2: Mean Maternal Body Weights (cont'd)

(grams)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
DAY 16	MEAN	297.0 d	295.1	290.1	289.5
	S.D.	12.1	16.6	16.2	16.5
	N	23	24	24	22
	p-value	0.264			
DAY 17	MEAN	311.8 d	309.5	304.8	304.1
	S.D.	14.6	18.7	17.4	16.6
	N	23	24	24	22
	p-value	0.342			
DAY 18	MEAN	327.7 d	326.3	321.5	318.8
	S.D.	15.0	21.8	17.8	18.7
	N	23	24	24	22
	p-value	0.322			
DAY 19	MEAN	342.6 d	341.2	336.2	333.8
	S.D.	17.3	23.3	18.9	18.8
	N	23	24	24	22
	p-value	0.380			
DAY 20	MEAN	359.7 d	357.2	353.8	350.6
	S.D.	19.6	26.8	20.8	22.2
	N	23	24	24	22
	p-value	0.533			
DAY 21	MEAN	374.1 d	370.8	370.1	365.5
	S.D.	23.2	29.2	22.7	24.6
	N	23	24	24	22
	p-value	0.694			

Statistical key: d=ANOVA + Dunnett-test

09.01.03 Maternal Body Weight Change

Mean maternal body weight change during gestation is shown in Table 3 following this text section. Individual data are given in Appendix 17 of this report.

Note that animals which were not pregnant or sacrificed moribund are excluded from these summary analyses.

Statistically significant reductions in mean maternal body-weight gain were noted in the high dose group during the treatment period (days 6 to 15 p.c.). For the low and mid dose groups, body-weight gain was comparable with control values throughout the study.

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Table 3: Mean Maternal Body Weight Change

(grams)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
DAYS 0 TO 6	MEAN	31.6 d	30.7	29.4	32.2
	S.D.	6.1	6.8	6.4	8.2
	N	23	24	24	22
	p-value	0.518			
DAYS 6 TO 11	MEAN	27.7 d	26.8	25.9	20.3**
	S.D.	3.3	4.6	5.2	5.8
	N	23	24	24	22
	p-value	0.000	0.769	0.379	0.000
DAYS 11 TO 16	MEAN	40.8 d	39.6	37.0	39.6
	S.D.	6.8	6.8	6.3	7.3
	N	23	24	24	22
	p-value	0.261			
DAYS 16 TO 21	MEAN	77.1 d	75.7	80.1	76.0
	S.D.	14.3	15.5	11.4	11.5
	N	23	24	24	22
	p-value	0.639			
DAYS 6 TO 16	MEAN	68.5 d	66.3	62.9	60.0*
	S.D.	8.8	8.5	8.1	11.1
	N	23	24	24	22
	p-value	0.013	0.728	0.074	0.019
DAYS 6 TO 21	MEAN	145.6 d	142.0	143.0	136.0
	S.D.	19.8	22.1	15.8	19.9
	N	23	24	24	22
	p-value	0.399			

Statistical key: d=Dunnnett-test * = p<0.05 ** = p<0.01

Figure 2: Mean Maternal Feed Consumption

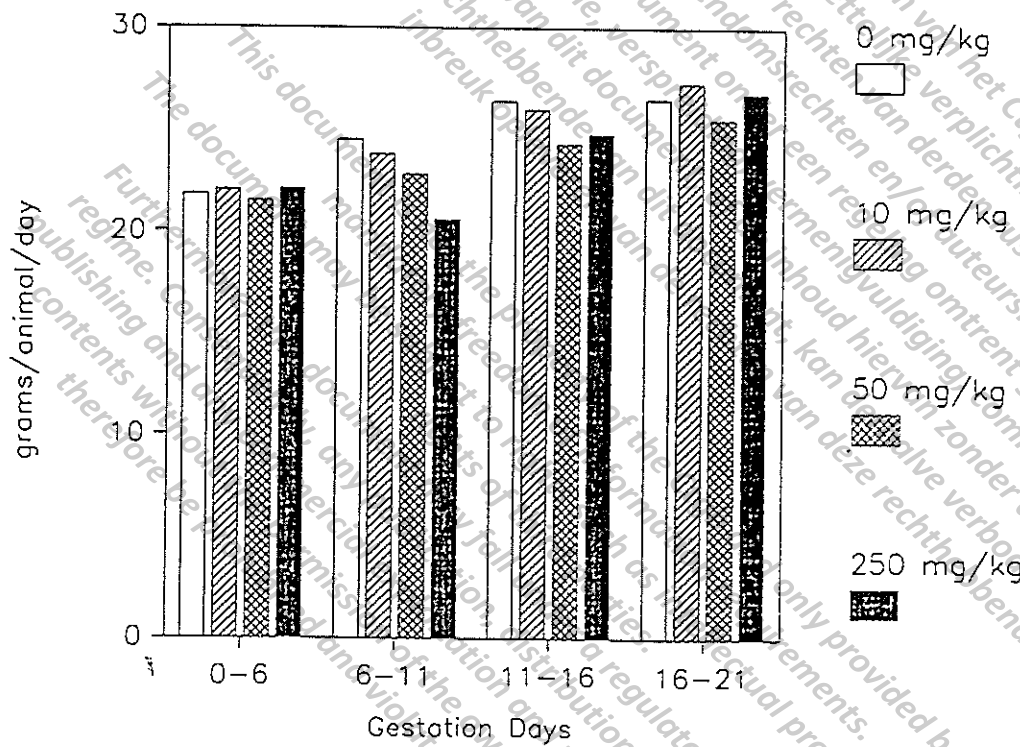


Table 4: Mean Maternal Feed Consumption

GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
MATERNAL FOOD CONSUMPTION -- GRAMS/ANIMAL/DAY				
DAYS 0 TO 6	MEAN 21.8 d	22.0	21.5	22.1
	S.D. 1.6	1.8	1.8	1.9
	N 23	24	24	22
	p-value 0.657			
DAYS 6 TO 11	MEAN 24.5 d	23.8	22.8*	20.6**
	S.D. 2.3	2.1	2.2	2.1
	N 23	24	24	22
	p-value 0.000	0.502	0.037	0.000
DAYS 11 TO 16	MEAN 24.4 d	26.0	24.3	24.8
	S.D. 1.6	2.1	2.1	2.1
	N 23	24	24	22
	p-value 0.006	0.876	0.013	0.076
DAYS 16 TO 21	MEAN 26.5 d	27.3	25.5	26.8
	S.D. 2.7	2.9	1.9	2.3
	N 23	24	24	22
	p-value 0.073			

Statistical key: d=Dunnnett-test * = p<0.05 ** = p<0.01

Table 5: Maternal Survival and Pregnancy Status

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
No. of females at start	N	24	24	24	24
No. of females mated	N	24	24	24	24
Females with defined day 0 p.c.	N	24	24	24	24
Pregnant	N	23	24	24	23
- Died/sacrificed moribund	N	0	0	0	1
- Elective sacrifice	N	0	0	0	0
- Killed bec. of abortion	N	0	0	0	0
- Accidental death	N	0	0	0	0
Nonpregnant	N	1	0	0	1
- Died/sacrificed moribund	N	0	0	0	0
- Elective sacrifice	N	0	0	0	0
- Accidental death	N	0	0	0	0
Total no. of females died/ sacrificed moribund	N	0	0	0	1
	%	0.0	0.0	0.0	4.2
	p-value	0.406			
Examined at scheduled c-section	N	24	24	24	23
- Nonpregnant	N	1	0	0	1
- With total implant loss	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
	p-value	1.000			
- With viable fetuses	N	23	24	24	22
	%	95.8	100.0	100.0	95.7
	p-value	0.999			

Statistical key: f=Chi-square + Fisher's Exact

09.01.06 Cesarean Section Data

Cesarean section data are summarized in Table 6 following this text section. Individual data are given in Appendices 19 and 22 of this report (cesarean section data, fetal data, and fetal weights, respectively).

Preimplantation losses, numbers of implantation sites, and early and late postimplantation losses were comparable between groups. There were no dead or aborted fetuses. The number of live fetuses per litter and fetal weights were not affected by treatment.

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Table 6: Summary of Cesarean Section Data

GROUP		GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME		CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL		0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Pregnant, used for calculation	N	23	24	24	22
Corpora Lutea No. per animal	TOTAL	419	415	428	380
	MEAN	18.2 d	17.3	17.8	17.3
	S.D.	2.3	2.4	2.4	2.0
	p-value	0.422			
Implantation Sites No. per animal	TOTAL	354	346	378	326
	MEAN	15.4 d	14.4	15.8	14.8
	S.D.	1.8	2.9	2.5	2.8
	p-value	0.268			
Preimplantation Loss % per animal	TOTAL	65	69	50	54
	MEAN%	14.6 u	16.7	11.5	14.3
	S.D.	11.8	12.4	9.8	13.5
	p-value	0.559			
Fetuses No. per animal	N	333	334	360	312
	MEAN	14.5 d	13.9	15.0	14.2
	S.D.	2.6	3.1	2.6	2.8
	p-value	0.558			
Alive	%	100.0	100.0	100.0	100.0
Dead	%	0.0	0.0	0.0	0.0
Live Fetuses No. per animal	TOTAL	333	334	360	312
	MEAN	14.5 d	13.9	15.0	14.2
	S.D.	2.6	3.1	2.6	2.8
	p-value	0.558			
Dead Fetuses	TOTAL	0	0	0	0

Statistical key: d=ANOVA + Dunnett-test u=Kruskal-Wallis + Mann-Whitney U

Table 6: Summary of Cesarean Section Data (cont'd)

GROUP		GROUP 1	GROUP 2	GROUP 3	GROUP 4	
GROUP NAME		CONTROL	LOW DOSE	MID DOSE	HIGH DOSE	
DOSE LEVEL		0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG	
Pregnant, used for calculation	N	23	24	24	22	
Early Resorptions	TOTAL	20	12	18	13	
	No. per animal	MEAN	0.9 d	0.5	0.8	0.6
	S.D.	1.4	0.7	0.9	0.8	
	p-value	0.570				
% of impl. per animal	MEAN%	6.1 u	3.9	4.8	3.9	
	S.D.	10.2	5.8	5.8	5.3	
	p-value	0.947				
Late Resorptions	TOTAL	1	0	0	0	
	No. per animal	MEAN	0.0 d	0.0	0.0	0.0
	S.D.	0.2	0.0	0.0	0.2	
	p-value	0.525				
% of impl. per animal	MEAN%	0.3 u	0.0	0.0	0.3	
	S.D.	1.4	0.0	0.0	1.4	
	p-value	0.540				
Abortion Sites	TOTAL	0	0	0	0	
Postimplantation Loss	TOTAL	21	12	18	14	
	No. per animal	MEAN	0.9 d	0.5	0.8	0.6
	S.D.	1.4	0.7	0.9	0.8	
	p-value	0.515				
% impl. per animal	MEAN%	6.4 u	3.9	4.8	4.2	
	S.D.	10.1	5.8	5.8	5.3	
	p-value	0.937				

Statistical key: d=ANOVA + Dunnett-test u=Kruskal-Wallis + Mann-Whitney U

Table 6: Summary of Cesarean Section Data (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters, used for calculation	N	23	24	24	22
Viable Male Fetuses	N	168 f	162	181	150
	%	50.5	48.5	50.3	48.1
	p-value	0.978			
Female Fetuses	N	165 f	172	179	162
	%	49.5	51.5	49.7	51.9
	p-value	0.979			
Fetal Body Weight (g)	MEAN	5.2 d	5.4	5.2	5.3
	S.D.	0.3	0.3	0.3	0.4
	p-value	0.129			
Male Fetuses	MEAN	5.4 d	5.6	5.4	5.5
	S.D.	0.4	0.3	0.3	0.4
	p-value	0.122			
Female Fetuses	MEAN	5.1 d	5.2	5.1	5.1
	S.D.	0.4	0.3	0.3	0.4
	p-value	0.132			

Statistical key: d=ANOVA + Dunnett-test f=Chi-square + Fisher's Exact

09.01.07 Uterine and Carcass Weights

Mean carcass weights (gross body weight on day 21 p.c. minus gravid uterus weight) and mean carcass weight changes (carcass weight on day 21 p.c. minus body weight on day 6 p.c.) are shown in Table 7 following this text section. Individual data are given in Appendix 20 of this report.

Gravid uterus weights were not affected by treatment. There was a dose-related reduction in net body-weight gain from day 6 p.c. in the 50 and 250 mg/kg groups.

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Table 7: Mean Uterine and Carcass Weights

(grams)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
GRAVID UTERUS	MEAN	105.0 d	102.9	107.3	102.0
	S.D.	17.1	21.3	16.1	18.5
	N	23	24	24	22
	p-value	0.737			
CARCASS	MEAN	269.0 d	267.8	262.9	263.5
	S.D.	15.8	17.1	15.2	15.8
	N	23	24	24	22
	p-value	0.448			
NET WEIGHT CHANGE FROM DAY 6	MEAN	40.5 d	39.1	35.7	34.0
	S.D.	10.8	10.5	4	13.6
	N	23	24	24	22
	p-value	0.162			

Statistical key: d=ANOVA + Dunnett-test

CARCASS WEIGHT = TERMINAL BODY WEIGHT MINUS UTERINE WEIGHT

NET WEIGHT CHANGE FROM DAY 6 = CARCASS WEIGHT MINUS DAY 6 BODY WEIGHT

09.01.08 Maternal Postmortem Examination

Maternal necropsy data are summarized in Table 8 following this text section. Individual data are given in Appendix 21 of this report.

At necropsy, fused placentae were observed in two control group dams (nos. 1 and 3) and one low dose group dam (no. 32). In the high dose group, animal no. 88 (sacrificed moribund on day 12 p.c.) was found to have mottled lung and gaseous contents in the esophagus and the stomach. These findings were considered not to be treatment-related.

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Table 8: Summary of Maternal Necropsy Observations

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
DAMS	N	24	24	24	24
STOMACH	N	0	0	0	1
CONTENTS GASEOUS	N % p-value	0 f 0.0 0.406	0 0.0	0 0.0	1 4.2
UTERUS	N	2	1	0	0
FUSED PLACENTAE	N % p-value	2 f 8.3 0.320	1 4.2	0 0.0	0 0.0
LUNG	N	0	0	0	1
MOTTLED	N % p-value	0 f 0.0 0.406	0 0.0	0 0.0	1 4.2
ESOPHAGUS	N	0	0	0	1
CONTENTS GASEOUS	N % p-value	0 f 0.0 0.406	0 0.0	0 0.0	1 4.2
NO REMARKABLE OBSERVATIONS		22	23	24	23

Statistical key: f=Chi-square + Fisher's Exact

09.02 Fetal Data

09.02.01 Fetal External Examination

Fetal external observations are summarized in Table 9 following this text section. Individual data are given in Appendix 23 of this report.

There were no treatment-related fetal external abnormalities.

Incidental gross malformations were observed in one low dose group fetus (no. 37/9, 4.2 grams, generalized edema and cleft palate).

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Table 9: Summary of Fetal External Observations

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	333	334	360	312
Live	N	333	334	360	312
Dead	N	0	0	0	0
PALATE					

M CLEFT PALATE					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.3	0.0	0.0
	p-value	0.391			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.3	0.0	0.0
	S.D.	0.0	1.5	0.0	0.0
	p-value	1.000			
SKIN					

M GENERALIZED EDEMA					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.3	0.0	0.0
	p-value	0.391			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.3	0.0	0.0
	S.D.	0.0	1.5	0.0	0.0
	p-value	1.000			

Statistical key: f=Chi-square + Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U
 OBSERVATION CODE: M-MALFORMATION A-ANOMALY V-VARIATION

Table 9: Summary of Fetal External Observations (cont'd)

GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
TOTAL FETAL EXTERNAL OBSERVATIONS				
Fetal Incidence	N	1	0	0
	%	0.0	0.0	0.0
Litter Incidence	N	1	0	0
	%	0.0	0.0	0.0

OBSERVATION CODE: M-MALFORMATION A-ANOMALY V-VARIATION

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09.02.02 Fetal Visceral Examination

Fetal visceral observations are summarized in Table 10 following this text section. Individual data are given in Appendix 24 of this report.

Cleft palate was observed in low dose group fetus no. 37/9 (this finding was seen at external examination).

Visceral anomalies were seen in four fetuses from the low dose group (no. 26/6: blood stained fluid in the abdominal cavity; no. 37/9: enlarged liver; nos. 42/6 and 48/12: renal pelvic dilatation), and one fetus from the mid dose group (no. 55/16: renal pelvic dilatation).

Variations, consisting of enlarged thymus or accessory lobules on the liver, were seen in all groups or in groups 1, 3 and 4, respectively.

None of the above findings was considered to be treatment-related.

Table 10: Summary of Fetal Visceral Observations

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	161	162	173	151
PALATE					
M CLEFT PALATE					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.395			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.5	0.0	0.0
	S.D.	0.0	2.6	0.0	0.0
	p-value	1.000			
THYMUS					
V ENLARGED THYMUS					
Fetal Incidence	N	6 f	2	3	5
	%	3.7	1.2	1.7	5.3
	p-value	0.429			
Litter Incidence	N	4 f	2	3	5
	%	17.4	8.3	12.5	22.7
	p-value	0.676			
% Affected Fetuses/Litter	MEAN	3.7 u	1.1	1.6	3.1
	S.D.	8.5	3.6	4.4	5.9
	p-value	0.520			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U
 OBSERVATION CODE: M-MALFORMATION A-ANOMALY V-VARIATION

Table 10: Summary of Fetal Visceral Observations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	161	162	173	151
ABDOMINAL CAVITY					
A BLOOD STAINED FLUID					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.395			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.7	0.0	0.0
	S.D.	0.0	3.4	0.0	0.0
	p-value	0.123			
LIVER					
V ACCESSORY LOBULET					
Fetal Incidence	N	2 f	0	1	3
	%	1.2	0.0	0.6	2.0
	p-value	0.297			
Litter Incidence	N	2 f	0	1	3
	%	8.7	0.0	4.2	13.6
	p-value	0.327			
% Affected Fetuses/Litter	MEAN	1.6 u	0.0	0.6	2.1
	S.D.	5.3	0.0	2.9	5.3
	p-value	0.125			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U
 OBSERVATION CODE: M-MALFORMATION A-ANOMALY V-VARIATION

Table 10: Summary of Fetal Visceral Observations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	161	162	173	151
A ENLARGED LIVER					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.395			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.5	0.0	0.0
	S.D.	0.0	2.6	0.0	0.0
	p-value	0.543			
KIDNEY					
A RENAL PELVIC DILATATION					
Fetal Incidence	N	0 f	2	1	0
	%	0.0	1.2	0.6	0.0
	p-value	0.315			
Litter Incidence	N	0 f	2	1	0
	%	0.0	8.3	4.2	0.0
	p-value	0.347			
% Affected Fetuses/Litter	MEAN	0.0 u	1.3	0.5	0.0
	S.D.	0.0	4.6	2.6	0.0
	p-value	0.256			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U
 OBSERVATION CODE: M-MALFORMATION A-ANOMALY V-VARIATION

Table 10: Summary of Fetal Visceral Observations (cont'd)

GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
TOTAL FETAL VISCERAL OBSERVATIONS				
Fetal Incidence	N 7	6	4	8
	% 4.3	3.7	2.3	5.3
Litter Incidence	N 5	5	4	8
	% 21.7	20.8	16.7	36.4

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09.02.03 Fetal Skeletal Examination

Fetal skeletal observations are summarized in Tables 11, 12, 13, and 14 following this text section (for malformations, anomalies, variations, and all categories combined, respectively). Individual data are given in Appendix 25 of this report.

Malformations (Tables 11 and 14)

No skeletal malformations were seen in this study.

Anomalies (Tables 12 and 14)

Skeletal anomalies were observed in a total of 13 fetuses from 10 litters in the control group, 17 fetuses from 14 litters in the 10 mg/kg group, 13 fetuses from 8 litters in the 50 mg/kg group, and 6 fetuses from 4 litters in the 250 mg/kg group. The skeletal anomalies observed in this study consisted of fused, asymmetric, or bipartite sternebrae, irregular ossification of occipital bones, wide fontanel, absent ossification of metacarpal-5, bipartite and/or displaced thoracic vertebral centers.

The incidence of asymmetrically shaped sternebrae-5 and -6 was increased in fetuses and litters from the low and mid dose groups. Due to the type of skeletal anomalies, lack of correlative findings and in the absence of effects on fetal weight and because there was no dose response, these anomalies were considered to be fortuitous and not treatment-related.

Variations (Tables 13 and 14)

Neither the types nor the incidences of skeletal variations indicated an adverse effect of the treatment. Variations included poor or absent ossification of sternebrae, calcaneus, metatarsal-1, cervical and thoracic vertebral centers, and phalanges; bipartite or dumbbell-shaped cervical and thoracic vertebral centers, and shortened rib-13.

The significantly increased fetal incidence of absent ossification of metatarsal-1 and distal phalanx of the anterior digit-5 in the high dose group was not regarded as treatment-related, since it lay within the range of historical control values (metatarsal-1: fetal incidence 23.6%, litter incidence 45.5%; range of historical control values 0.6-25.9% and 4.5-66.7% respectively) and (distal phalanx: fetal incidence 3.1%, litter incidence 13.6%; range of historical control values 0.0-3.6% and 0.0-16.7%, respectively).

Statistically significant enhanced ossification of proximal phalanx of anterior digit-5 was noted in the low dose group and was considered not to be biologically relevant.

Table 11: Summary of Fetal Skeletal Malformations

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
TOTAL FETAL SKELETAL MALFORMATIONS					
Fetal Incidence	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Litter Incidence	N	0	0	0	0
	%	0.0	0.0	0.0	0.0

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Table 12: Summary of Fetal Skeletal Anomalies

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
STERNEBRA-1					
ASYMMETRICALLY SHAPED STERNEBRA-1					
Fetal Incidence	N	4 f	2	2	0
	%	2.3	1.2	1.1	0.0
	p-value	0.277			
Litter Incidence	N	4 f	2	2	0
	%	17.4	8.3	8.3	0.0
	p-value	0.301			
% Affected Fetuses/Litter	MEAN	2.8 u	1.1	0.9	0.0
	S.O.	6.6	3.6	3.0	0.0
	p-value	0.214			
FUJSED STERNEBRA-1 AND STERNEBRA-2					
Fetal Incidence	N	2 f	0	1	0
	%	1.2	0.0	0.5	0.0
	p-value	0.311			
Litter Incidence	N	2 f	0	1	0
	%	8.7	0.0	4.2	0.0
	p-value	0.320			
% Affected Fetuses/Litter	MEAN	1.0 u	0.0	0.8	0.0
	S.O.	3.4	0.0	4.1	0.0
	p-value	0.545			

Statistical key: f=fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
STERNEBRA-2					
ASYMMETRICALLY SHAPED STERNEBRA-2					
Fetal Incidence	N	1 f	1	0	0
	%	0.6	0.6	0.0	0.0
	p-value	0.569			
Litter Incidence	N	1 f	1	0	0
	%	4.3	4.2	0.0	0.0
	p-value	0.589			
% Affected Fetuses/Litter	MEAN	1.1 u	0.6	0.0	0.0
	S.D.	5.2	2.9	0.0	0.0
	p-value	0.812			
STERNEBRA-3					
ASYMMETRICALLY SHAPED STERNEBRA-3					
Fetal Incidence	N	1 f	1	0	0
	%	0.6	0.6	0.0	0.0
	p-value	0.569			
Litter Incidence	N	1 f	1	0	0
	%	4.3	4.2	0.0	0.0
	p-value	0.589			
% Affected Fetuses/Litter	MEAN	0.5 u	0.5	0.0	0.0
	S.D.	2.3	2.6	0.0	0.0
	p-value	0.813			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis * Mann-Whitney U

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	25	24	24	22
Fetuses Evaluated	N	172	172	187	161
BIPARTITE STERNEBRA-3					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.390			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.7	0.0	0.0
	S.D.	0.0	3.4	0.0	0.0
	p-value	0.577			
STERNEBRA-4					
ASYMMETRICALLY SHAPED STERNEBRA-4					
Fetal Incidence	N	1 f	3	2	0
	%	0.6	1.7	1.1	0.0
	p-value	0.370			
Litter Incidence	N	1 f	3	2	0
	%	4.3	12.5	8.3	0.0
	p-value	0.407			
% Affected Fetuses/Litter	MEAN	1.1 u	1.8	1.0	0.0
	S.D.	5.2	4.9	3.3	0.0
	p-value	0.297			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
STERNEBRA-5					
ASymmetrically Shaped Sternebra-5					
Fetal Incidence	N	5 f	7	7	1
	%	2.9	4.1	3.7	0.6
	p-value	0.251			
Litter Incidence	N	5 f	7	5	1
	%	21.7	29.2	20.8	4.5
	p-value	0.336			
% Affected Fetuses/Litter	MEAN	3.5 u	4.1	3.3	0.6
	S.D.	7.2	6.7	7.0	2.7
	p-value	0.207			
STERNEBRA-6					
ASymmetrically Shaped Sternebra-6					
Fetal Incidence	N	1 f	10*	5	1
	%	0.6	5.8	2.7	0.6
	p-value	0.007	0.010	0.217	1.000
Litter Incidence	N	1 f	9*	4	1
	%	4.3	37.5	16.7	4.5
	p-value	0.035	0.010	0.348	1.000
% Affected Fetuses/Litter	MEAN	0.5 u	5.4	2.7	0.5
	S.D.	2.3	7.4	6.6	2.4
	p-value	0.051			

Statistical key: f=fisher's Exact u=Kruskal-Wallis + Mann-Whitney U * = p<0.05

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
CRANIAL BONES					
WIDE FONTANEL					
Fetal Incidence	N	1 f	0	0	0
	%	0.6	0.0	0.0	0.0
	p-value	0.390			
Litter Incidence	N	1 f	0	0	0
	%	4.3	0.0	0.0	0.0
	p-value	0.400			
% Affected Fetuses/Litter	MEAN	0.7 u	0.0	0.0	0.0
	S.D.	3.5	0.0	0.0	0.0
	p-value	0.006			
IRREGULAR OSSIFICATION OCCIPITAL BONE					
Fetal Incidence	N	2 f	2	0	3
	%	1.2	1.2	0.0	1.9
	p-value	0.376			
Litter Incidence	N	2 f	2	0	3
	%	8.7	8.3	0.0	13.6
	p-value	0.420			
% Affected Fetuses/Litter	MEAN	1.2 u	1.8	0.0	2.0
	S.D.	4.1	7.0	0.0	5.4
	p-value	0.641			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
METACARPALS					
METACARPAL-5: ABSENT OSSIFICATION					
Fetal Incidence	N	1 f	0	0	0
	%	0.6	0.0	0.0	0.0
	p-value	0.390			
Litter Incidence	N	1 f	0	0	0
	%	4.3	0.0	0.0	0.0
	p-value	0.400			
% Affected Fetuses/Litter	MEAN	0.7 u	0.0	0.0	0.0
	S.D.	3.5	0.0	0.0	0.0
	p-value	0.425			
THOR. VERT. CENTER					
DISPLACED THORACIC VERT. CENTERS					
Fetal Incidence	N	0 f	0	1	0
	%	0.0	0.0	0.5	0.0
	p-value	0.442			
Litter Incidence	N	0 f	0	1	0
	%	0.0	0.0	4.2	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.5	0.0
	S.D.	0.0	0.0	2.3	0.0
	p-value	0.590			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 12: Summary of Fetal Skeletal Anomalies (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	25	24	24	22
Fetuses Evaluated	N	172	172	187	161
BIPARTITE THORACIC VERT.CENTERS					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.5
	S.D.	0.0	0.0	0.0	2.4
	p-value	0.571			
TOTAL FETAL SKELETAL ANOMALIES					
Fetal incidence	N	13	17	13	6
	%	7.6	9.9	7.0	3.7
Litter Incidence	N	10	14	8	4
	%	43.5	58.3	33.3	18.2

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
STERNEBRA-1					
REDUCED STERNEBRA-1					
Fetal Incidence	N	2 f	2	0	0
	%	1.2	1.2	0.0	0.0
	p-value	0.259			
Litter Incidence	N	2 f	1	0	0
	%	8.7	4.2	0.0	0.0
	p-value	0.320			
% Affected Fetuses/Litter	MEAN	1.1 u	1.0	0.0	0.0
	S.D.	3.7	5.1	0.0	0.0
	p-value	0.295			
STERNEBRA-2					
ABSENT OSSIFICATION STERNEBRA-2					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.390			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.7	0.0	0.0
	S.D.	0.0	3.4	0.0	0.0
	p-value	0.295			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
POOR OSSIFICATION STERNEGRA-2					
Fetal Incidence	N	0 f	1	1	0
	%	0.0	0.6	0.5	0.0
	p-value	0.603			
Litter Incidence	N	0 f	1	1	0
	%	0.0	4.2	4.2	0.0
	p-value	0.607			
% Affected Fetuses/Litter	MEAN	0.0 u	0.5	0.5	0.0
	S.D.	0.0	2.6	2.3	0.0
	p-value	0.284			
STERNEGRA-6					
POOR OSSIFICATION STERNEGRA-6					
Fetal Incidence	N	1 f	1	0	0
	%	0.6	0.6	0.0	0.0
	p-value	0.569			
Litter Incidence	N	1 f	1	0	0
	%	4.3	4.2	0.0	0.0
	p-value	0.589			
% Affected Fetuses/Litter	MEAN	0.7 u	0.7	0.0	0.0
	S.D.	3.5	3.4	0.0	0.0
	p-value	0.812			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
HIND LIMB					
ABSENT OSSIFICATION CALCANEUS					
Fetal Incidence	N	168 f	156	180	151
	%	97.7	90.7	96.3	93.8
	p-value	0.966			
Litter Incidence	N	23 f	24	24	22
	%	100.0	100.0	100.0	100.0
	p-value	1.000			
% Affected Fetuses/Litter	MEAN	97.3 u	90.5	96.0	94.7
	S.D.	7.8	20.4	11.1	16.8
	p-value	0.469			
POOR OSSIFICATION CALCANEUS					
Fetal Incidence	N	1 f	1	1	3
	%	0.6	0.6	0.5	1.9
	p-value	0.500			
Litter Incidence	N	1 f	1	1	1
	%	4.3	4.2	4.2	4.5
	p-value	1.000			
% Affected Fetuses/Litter	MEAN	0.6 u	0.5	0.6	1.5
	S.D.	3.0	2.6	2.9	7.1
	p-value	0.000			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
METATARSALS					
METATARSAL-1: ABSENT OSSIFICATION					
Fetal Incidence	N	24 f	16	30	38*
	%	14.0	9.3	16.0	23.6
	p-value	0.022	0.239	0.658	0.025
Litter Incidence	N	12 f	9	12	10
	%	52.2	37.5	50.0	45.5
	p-value	0.929			
% Affected Fetuses/Litter	MEAN	16.0 u	9.8	15.7	23.7
	S.D.	24.8	15.1	22.7	31.4
	p-value	0.437			
METATARSAL-1: POOR OSSIFICATION					
Fetal Incidence	N	4 f	3	2	4
	%	2.3	1.7	1.1	2.5
	p-value	0.766			
Litter Incidence	N	4 f	1	2	3
	%	17.4	4.2	8.3	13.6
	p-value	0.572			
% Affected Fetuses/Litter	MEAN	2.3 u	1.6	0.9	2.4
	S.D.	5.2	7.7	3.2	6.6
	p-value	0.092			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U * = p<0.05

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
CERV. VERT. CENTER					
ABSENT OSSIFICATION CERVICAL VERT. CENTERS					
Fetal Incidence	N	169 f	169	185	158
	%	98.3	98.3	98.9	98.1
	p-value	1.000			
Litter Incidence	N	23 f	24	24	22
	%	100.0	100.0	100.0	100.0
	p-value	1.000			
% Affected Fetuses/Litter	MEAN	98.4 u	98.4	98.9	98.0
	S.D.	4.2	4.3	3.8	5.3
	p-value	0.952			
POOR OSSIFICATION CERVICAL VERT. CENTERS					
Fetal Incidence	N	40 f	42	46	33
	%	23.3	24.4	24.6	20.5
	p-value	0.889			
Litter Incidence	N	20 f	20	19	16
	%	87.0	83.3	79.2	72.7
	p-value	0.981			
% Affected Fetuses/Litter	MEAN	22.3 u	24.5	24.3	21.5
	S.D.	14.9	16.5	17.5	19.1
	p-value	0.952			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
DUMBBELL-SHAPED CERVICAL VERT.CENTERS					
Fetal Incidence	N	3 f	7	2	2
	%	1.7	4.1	1.1	1.2
	p-value	0.187			
Litter Incidence	N	3 f	6	2	2
	%	13.0	25.0	8.3	9.1
	p-value	0.470			
% Affected Fetuses/Litter	MEAN	1.6 u	4.0	1.0	1.6
	S.D.	4.4	7.4	3.5	5.1
	p-value	0.066			
BIPARTITE CERVICAL VERT.CENTERS					
Fetal Incidence	N	17 f	17	15	20
	%	9.9	9.9	8.0	12.4
	p-value	0.676			
Litter Incidence	N	9 f	9	10	11
	%	39.1	37.5	41.7	50.0
	p-value	0.952			
% Affected Fetuses/Litter	MEAN	9.9 u	10.0	7.7	12.2
	S.D.	15.4	18.2	10.4	18.3
	p-value	0.875			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
THOR. VERT. CENTER					
DUMBBELL-SHAPED THORACIC VERT. CENTERS					
Fetal Incidence	N	0 f	3	5	7
	%	0.0	1.7	2.7	4.3
	p-value	0.058			
Litter Incidence	N	0 f	3	4	6
	%	0.0	12.5	16.7	27.3
	p-value	0.136			
% Affected Fetuses/Litter	MEAN	0.0 u	1.8	2.6	4.2
	S.D.	0.0	4.8	6.4	7.8
	p-value	0.004			
ABSENT OSSIFICATION THORACIC VERT. CENTERS					
Fetal Incidence	N	0 f	1	0	0
	%	0.0	0.6	0.0	0.0
	p-value	0.390			
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
% Affected Fetuses/Litter	MEAN	0.0 u	0.6	0.0	0.0
	S.D.	0.0	2.9	0.0	0.0
	p-value	0.001			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
POOR OSSIFICATION THORACIC VERT. CENTERS					
Fetal Incidence	N	0 f	2	0	0
	%	0.0	1.2	0.0	0.0
	p-value	0.112			
Litter Incidence	N	0 f	2	0	0
	%	0.0	8.3	0.0	0.0
	p-value	0.143			
% Affected Fetuses/Litter	MEAN	0.0 u	1.1	0.0	0.0
	S.D.	0.0	3.8	0.0	0.0
	p-value	0.000			
RIBS					

SHORTENED RIB13					
Fetal Incidence	N	10 f	13	20	18
	%	5.8	7.6	10.7	11.2
	p-value	0.315			
Litter Incidence	N	7 f	10	12	9
	%	30.4	41.7	50.0	40.9
	p-value	0.850			
% Affected Fetuses/Litter	MEAN	5.5 u	7.8	10.8	11.4
	S.D.	9.2	12.1	12.1	16.3
	p-value	0.408			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
ABSENT OSSIFICATION RIB13					
Fetal Incidence	N	1 f	6	1	4
	%	0.6	3.5	0.5	2.5
	p-value	0.097			
Litter Incidence	N	1 f	4	1	3
	%	4.3	16.7	4.2	13.6
	p-value	0.437			
% Affected Fetuses/Litter	MEAN	0.9 u	3.7	0.5	2.4
	S.D.	4.2	8.8	2.6	6.6
	p-value	0.307			
ANTERIOR DIGIT-1					
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	2.7
	p-value	0.107			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
ANTERIOR DIGIT-2					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	9 f	3	5	4
	%	5.2	1.7	2.7	2.5
	p-value	0.288			
Litter Incidence	N	4 f	2	5	3
	%	17.4	8.3	20.8	13.6
	p-value	0.752			
% Affected Fetuses/Litter	MEAN	6.2 u	1.9	2.6	2.9
	S.D.	16.4	7.2	5.1	9.0
	p-value	0.700			
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	2.7
	p-value	0.138			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
PROXIMAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	1 f	2	2	5
	%	0.6	1.2	1.1	3.1
	p-value	0.247			
Litter Incidence	N	1 f	2	2	3
	%	4.3	8.3	8.3	13.6
	p-value	0.792			
% Affected Fetuses/Litter	MEAN	0.5 u	1.0	1.3	3.1
	S.D.	2.6	3.5	4.6	7.9
	p-value	0.688			
ANTERIOR DIGIT-3					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	1 f	0	0	0
	%	0.6	0.0	0.0	0.0
	p-value	0.390			
Litter Incidence	N	1 f	0	0	0
	%	4.3	0.0	0.0	0.0
	p-value	0.400			
% Affected Fetuses/Litter	MEAN	0.7 u	0.0	0.0	0.0
	S.D.	3.5	0.0	0.0	0.0
	p-value	0.692			

Statistical key: f=fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
ANTERIOR DIGIT-4					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	1 f	0	0	0
	%	0.6	0.0	0.0	0.0
	p-value	0.390			
Litter Incidence	N	1 f	0	0	0
	%	4.3	0.0	0.0	0.0
	p-value	0.400			
% Affected Fetuses/Litter	MEAN	0.7 u	0.0	0.0	0.0
	S.D.	3.5	0.0	0.0	0.0
	p-value	0.919			
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	2.7
	p-value	0.550			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
ANTERIOR DIGIT-5					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	13 f	4*	14	18
	%	7.6	2.3	7.5	11.2
	p-value	0.031	0.044	1.000	0.265
Litter Incidence	N	5 f	3	10	6
	%	21.7	12.5	41.7	27.3
	p-value	0.355			
% Affected Fetuses/Litter	MEAN	8.8 u	2.4	7.4	11.2
	S.D.	21.3	7.5	10.4	19.6
	p-value	0.206			
PROXIMAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	9 f	5	14	11
	%	5.2	2.9	7.5	6.8
	p-value	0.296			
Litter Incidence	N	7 f	5	10	5
	%	30.4	20.8	41.7	22.7
	p-value	0.648			
% Affected Fetuses/Litter	MEAN	4.7 u	3.6	7.6	7.0
	S.D.	7.6	8.1	11.1	14.0
	p-value	0.520			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U * = p<0.05

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
DISTAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	2.7
	p-value	0.010			
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	5*
	%	0.0	0.0	0.0	3.1
	p-value	0.001			0.026
Litter Incidence	N	0 f	0	0	3
	%	0.0	0.0	0.0	13.6
	p-value	0.032			0.109
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	2.8
	S.D.	0.0	0.0	0.0	8.5
	p-value	0.010			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis ~ Mann-Whitney U * = p<0.05

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
POSTER. DIGIT-1					
DISTAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	2 f	2	0	2
	%	1.2	1.2	0.0	1.2
	p-value	0.528			
Litter Incidence	N	2 f	1	0	1
	%	8.7	4.2	0.0	4.5
	p-value	0.575			
% Affected Fetuses/Litter	MEAN	1.6 u	1.4	0.0	1.8
	S.D.	5.3	6.8	0.0	8.5
	p-value	0.001			
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	2.7
	p-value	0.000			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
POSTER. DIGIT-2					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	51 f	37	65	57
	%	29.7	21.5	34.8	35.4
	p-value	0.135			
Litter Incidence	N	16 f	13	18	13
	%	69.6	54.2	75.0	59.1
	p-value	0.894			
% Affected Fetuses/Litter	MEAN	31.0 u	22.7	34.2	35.4
	S.D.	29.0	27.5	29.9	38.0
	p-value	0.528			
DISTAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	4 f	2	0	3
	%	2.3	1.2	0.0	1.9
	p-value	0.241			
Litter Incidence	N	4 f	1	0	2
	%	17.4	4.2	0.0	9.1
	p-value	0.191			
% Affected Fetuses/Litter	MEAN	2.6 u	1.4	0.0	2.5
	S.D.	6.0	6.8	0.0	8.9
	p-value	0.000			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
PROXIMAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	10 f	11	21	14
	%	5.8	6.4	11.2	8.7
	p-value	0.292			
Litter Incidence	N	7 f	7	12	11
	%	30.4	29.2	50.0	50.0
	p-value	0.633			
% Affected Fetuses/Litter	MEAN	5.3 u	5.7	10.4	10.1
	S.D.	9.3	10.0	14.2	13.1
	p-value	0.259			
POSTER. DIGIT-3					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	40 f	29	49	43
	%	23.3	16.9	26.2	26.7
	p-value	0.285			
Litter Incidence	N	15 f	13	15	10
	%	65.2	54.2	62.5	45.5
	p-value	0.892			
% Affected Fetuses/Litter	MEAN	25.0 u	17.3	25.4	26.3
	S.D.	29.1	20.9	26.7	35.2
	p-value	0.776			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
DISTAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	3 f	2	0	2
	%	1.7	1.2	0.0	1.2
	p-value	0.406			
Litter Incidence	N	3 f	1	0	1
	%	13.0	4.2	0.0	4.5
	p-value	0.307			
% Affected Fetuses/Litter	MEAN	2.1 u	1.4	0.0	1.8
	S.D.	5.8	6.8	0.0	8.5
	p-value	0.000			
PROXIMAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	6 f	9	18	14
	%	3.5	5.2	9.6	8.7
	p-value	0.109			
Litter Incidence	N	5 f	8	11	7
	%	21.7	33.3	45.8	31.8
	p-value	0.672			
% Affected Fetuses/Litter	MEAN	3.6 u	4.8	9.9	9.2
	S.D.	7.2	7.3	12.1	17.3
	p-value	0.238			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis * Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
DISTAL PHALANK: ABSENT OSSIFICATION					
Fetal Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	0.6
	p-value	0.350			
Litter Incidence	N	0 f	0	0	1
	%	0.0	0.0	0.0	4.5
	p-value	0.373			
% Affected Fetuses/Litter	MEAN	0.0 u	0.0	0.0	0.6
	S.D.	0.0	0.0	0.0	3.0
	p-value	0.002			
POSTER. DIGIT-4					

PROXIMAL PHALANK: ABSENT OSSIFICATION					
Fetal Incidence	N	41 f	29	47	40
	%	23.8	16.9	25.1	24.8
	p-value	0.401			
Litter Incidence	N	13 f	13	15	10
	%	56.5	54.2	62.5	45.5
	p-value	0.938			
% Affected Fetuses/Litter	MEAN	25.9 u	17.3	24.7	24.4
	S.D.	31.0	20.3	26.5	33.9
	p-value	0.802			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N 23	24	24	22
Fetuses Evaluated	N 172	172	187	161
PROXIMAL PHALANX: POOR OSSIFICATION				
Fetal Incidence	N 7 f	8	17	11
	% 4.1	4.7	9.1	6.8
	p-value 0.236			
Litter Incidence	N 6 f	7	12	6
	% 26.1	29.2	50.0	27.3
	p-value 0.592			
% Affected Fetuses/Litter	MEAN 3.8 u	4.3	9.1	7.5
	S.D. 6.9	7.2	11.5	14.8
	p-value 0.297			
DISTAL PHALANX: POOR OSSIFICATION				
Fetal Incidence	N 2 f	2	0	3
	% 1.2	1.2	0.0	1.9
	p-value 0.376			
Litter Incidence	N 2 f	4	0	2
	% 8.7	4.2	0.0	9.1
	p-value 0.512			
% Affected Fetuses/Litter	MEAN 1.6 u	1.4	0.0	2.5
	S.D. 5.3	6.8	0.0	8.9
	p-value 0.000			

Statistical key: f=fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP GROUP NAME DOSE LEVEL	GROUP 1 CONTROL 0 MG/KG	GROUP 2 LOW DOSE 10 MG/KG	GROUP 3 MID DOSE 50 MG/KG	GROUP 4 HIGH DOSE 250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	172	172	187	161
POSTER. DIGIT-5					
PROXIMAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	83 f	64	106	93
	%	48.3	37.2	56.7	57.8
	p-value	0.091			
Litter Incidence	N	19 f	16	21	20
	%	82.6	66.7	87.5	90.9
	p-value	0.903			
% Affected Fetuses/Litter	MEAN	48.1 u	37.1	55.1	57.8
	S.D.	35.7	33.6	34.3	34.4
	p-value	0.120			
PROXIMAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	21 f	16	22	20
	%	12.2	9.3	11.8	12.4
	p-value	0.839			
Litter Incidence	N	13 f	12	13	13
	%	56.5	50.0	54.2	59.1
	p-value	0.989			
% Affected Fetuses/Litter	MEAN	11.5 u	8.7	11.5	12.5
	S.D.	12.1	9.9	13.3	14.1
	p-value	0.670			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	25	24	24	22
Fetuses Evaluated	N	172	172	187	161
DISTAL PHALANX: POOR OSSIFICATION					
Fetal Incidence	N	2 f	2	0	3
	%	1.2	1.2	0.0	1.9
	p-value	0.376			
Litter Incidence	N	2 f	1	0	2
	%	8.7	4.2	0.0	9.1
	p-value	0.512			
% Affected Fetuses/Litter	MEAN	1.6 u	1.4	0.0	2.5
	S.D.	5.3	6.8	0.0	8.9
	p-value	0.000			
DISTAL PHALANX: ABSENT OSSIFICATION					
Fetal Incidence	N	1 f	0	0	0
	%	0.6	0.0	0.0	0.0
	p-value	0.390			
Litter Incidence	N	1 f	0	0	0
	%	4.3	0.0	0.0	0.0
	p-value	0.400			
% Affected Fetuses/Litter	MEAN	0.5 u	0.0	0.0	0.0
	S.D.	2.6	0.0	0.0	0.0
	p-value	0.000			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Table 13: Summary of Fetal Skeletal Variations (cont'd)

GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
TOTAL FETAL SKELETAL VARIATIONS				
Fetal Incidence	N 172	N 172	N 187	N 161
	% 100.0	% 100.0	% 100.0	% 100.0
Litter Incidence	N 23	N 24	N 24	N 22
	% 100.0	% 100.0	% 100.0	% 100.0

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Table 14: Summary of All Fetal Skeletal Observations

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	25	24	24	22
Fetuses Evaluated	N	172	172	187	161
Live	N	172	172	187	161
Dead	N	0	0	0	0
TOTAL MALFORMATIONS					
Fetal Incidence	N	0	0	0	0
	%	0.0	0.0	0.0	0.0
Litter Incidence	N	0 f	0	0	0
	%	0.0	0.0	0.0	0.0
	p-value	1.000			
Affected Fetuses/Litter	MEAN%	0.00 u	0.00	0.00	0.00
	S.D.	0.00	0.00	0.00	0.00
	p-value	1.000			
TOTAL ANOMALIES					
Fetal Incidence	N	13	17	13	6
	%	7.5	9.9	7.0	3.7
Litter Incidence	N	10 f	14	8	4
	%	43.5	58.3	33.3	18.2
	p-value	0.288			
Affected Fetuses/Litter	MEAN%	7.69 u	10.31	6.84	3.62
	S.D.	10.73	10.21	10.60	8.12
	p-value	0.092			
TOTAL VARIATIONS					
Fetal Incidence	N	172	172	187	161
	%	100.0	100.0	100.0	100.0
Litter Incidence	N	23 f	24	24	22
	%	100.0	100.0	100.0	100.0
	p-value	1.000			
Affected Fetuses/Litter	MEAN%	100.00 u	100.00	100.00	100.00
	S.D.	0.00	0.00	0.00	0.00
	p-value	1.000			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

09.02.04 Summary of All Fetal Observations

Combined (external, visceral and skeletal) fetal observations are summarized in Table 15 following this text section.

Fetal sex ratios and mean fetal weights were not affected by treatment.

- Incidental malformations were seen in one low dose group fetus (no. 37/9, generalized edema and cleft palate).

The overall incidence of external, visceral and skeletal anomalies and variations was not affected by treatment.

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Table 15: Summary of All Fetal Observations

	GROUP	GROUP 1	GROUP 2	GROUP 3	GROUP 4
	GROUP NAME	CONTROL	LOW DOSE	MID DOSE	HIGH DOSE
	DOSE LEVEL	0 MG/KG	10 MG/KG	50 MG/KG	250 MG/KG
Litters Evaluated	N	23	24	24	22
Fetuses Evaluated	N	333	334	360	312
Live	N	333	334	360	312
Dead	N	0	0	0	0
TOTAL MALFORMATIONS					
Fetal Incidence	N	0	1	0	0
	%	0.0	0.3	0.0	0.0
Litter Incidence	N	0 f	1	0	0
	%	0.0	4.2	0.0	0.0
	p-value	0.425			
Affected Fetuses/Litter	MEAN%	0.00 u	0.30	0.00	0.00
	S.D.	0.00	1.46	0.00	0.00
	p-value	0.411			
TOTAL ANOMALIES					
Fetal Incidence	N	13	21	14	6
	%	3.9	6.3	3.9	1.9
Litter Incidence	N	10 f	15	9	4
	%	43.5	62.5	37.5	18.2
	p-value	0.250			
Affected Fetuses/Litter	MEAN%	3.92 u	6.53	3.71	1.88
	S.D.	5.40	6.25	5.32	4.24
	p-value	0.028			
TOTAL VARIATIONS					
Fetal Incidence	N	179	174	191	169
	%	53.8	52.1	53.1	54.2
Litter Incidence	N	23 f	24	24	22
	%	100.0	100.0	100.0	100.0
	p-value	1.000			
Affected Fetuses/Litter	MEAN%	53.69 u	52.04	53.01	54.32
	S.D.	4.41	2.93	3.35	3.71
	p-value	0.375			

Statistical key: f=Fisher's Exact u=Kruskal-Wallis + Mann-Whitney U

Appendix 1: Analytical Report



Study Title:

DETERMINATION OF CONTENT, HOMOGENEITY
AND STABILITY OF CGA 329351 TECHNICAL
IN DEIONIZED WATER WITH 0.5 % CMC

ANALYTICAL REPORT TO:

RAT ORAL TERATOGENICITY

Author:

S. K. E. WOO

Study Completion Date:

March 29, 1995

Performing Laboratory:

RCC UMWELTCHEMIE AG
P.O. Box
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Switzerland

Study Project No.:

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129

Sponsor:

CIBA-GEIGY Limited
Short/Long-term Toxicology
CH-4332 Stein

Page 1 of 20

RCC

Group

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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PROJECT STAFF

RESPONSIBLE FOR ANALYTICS:

Mr.

51.26 Woo

Date:

March 29, 1995

MANAGING DIRECTOR:

Dr.

51.26 Woo

Date:

March 29, 1995

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RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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GENERAL INFORMATION

GENERAL

RCC Project: 385828
CIBA-GEIGY Project: 943129
Sponsor: CIBA-GEIGY Limited
Short/Long-term Toxicology
CH-4332 Stein
Study Director: Dr. [redacted] 5.1.2.e Wood
Test Article: CGA 329351 Technical
Testing Facility: R C C
UMWELTCHEMIE AG
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CH-4452 Itingen / Switzerland

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Responsible for Analytics: [redacted] 5.1.2.e Wood

SCHEDULE

Dates of Analysis: see section 2.2
Study Completion Date: March 29, 1995/mma

ARCHIVING

Raw data, copy of protocol, analytical report and test article
reference sample for at least 10 years:

R C C AG
CH-4452 Itingen / Switzerland

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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GOOD LABORATORY PRACTICE

STATEMENT OF COMPLIANCE

PROJECT NUMBER: 385828
CIBA-GEIGY PROJECT: 943129
TEST ARTICLE: CGA 329351 Technical
RESPONSIBLE FOR ANALYTICS: 5.1.2 e Woo
TITLE: DETERMINATION OF CONTENT, HOMOGENEITY
AND STABILITY OF CGA 329351 TECHNICAL IN
DEIONIZED WATER WITH 0.5 % CMC.

This study was conducted in compliance with Good Laboratory Practice Regulations
(see page 9).

Responsible for Analytics:

Date: *March 29, 1995*

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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QUALITY ASSURANCE UNIT

R C C UMWELTCHEMIE AG, CH-4452 ITINGEN / SWITZERLAND

STATEMENT

PROJECT NUMBER: 385828
CIBA-GEIGY PROJECT: 943129
TEST ARTICLE: CGA 329351 Technical

RESPONSIBLE FOR ANALYTICS: 5.1.2.e Woo

TITLE: DETERMINATION OF CONTENT, HOMOGENEITY AND STABILITY OF CGA 329351 TECHNICAL IN DEIONIZED WATER WITH 0.5% CMC.

Study procedures were periodically inspected and this report was audited by the Quality Assurance Unit. The dates are given below.

Dates of QAU Inspections / Audits	Dates of Reports to the Responsible for Analytics and to Management
15-DEC-94	15-DEC-94
28-MAR-95	28-MAR-95

Manager, Quality Assurance Unit:

Mrs. 5.1.2.e Woo

5.1.2.e Woo

Date: April 02, 1995

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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GOOD LABORATORY PRACTICE

This study was performed in compliance with:

Good Laboratory Practice (GLP) in Switzerland, Procedures and Principles, March 1986.

OECD Principles of Good Laboratory Practice; Paris, France, 1981.

Environmental Protection Agency; Good Laboratory Practice Standards; Final Rule, U.S.A.
Federal Register, Vol. 54, No. 158, August 17, 1989.

Good Laboratory Practice Standards for Toxicological Studies on Agricultural Chemicals,
Notification of Director-General, Agricultural Production Bureau, Ministry of Agriculture, Forestry
and Fisheries, Japan, 59 NohSan No. 3850, dated August 10, 1984.

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Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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ABSTRACT

This chemical analysis determined content, homogeneity and stability of CGA 329351 Technical in deionized water with 0.5 % CMC.

Administration / Treatment I:

The mean concentrations of the homogeneity samples taken during administration/treatment were found to be 95.5 %, 92.9 % and 95.7 % of the nominal concentrations for dose groups 2 (1 mg/ml), 3 (5 mg/ml) and 4 (25 mg/ml), respectively. The homogeneity varied in the range from -1 % to +1 % of the mean concentrations.

CGA 329351 was found to be stable in deionized water with 0.5 % CMC at room temperature for at least two hours.

Administration / Treatment II:

The mean concentrations of the homogeneity samples taken during administration/treatment were found to be 105.0 %, 95.1 % and 96.8 % of the nominal concentrations for dose groups 2 (1 mg/ml), 3 (5 mg/ml) and 4 (25 mg/ml), respectively. The homogeneity varied in the range from -1 % to +2 % of the mean concentrations.

CGA 329351 was found to be stable in deionized water with 0.5 % CMC at room temperature for at least two hours.

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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1. INTRODUCTION

This report describes the analytical method used and the results obtained for content, homogeneity and stability of CGA 329351 Technical in deionized water with 0.5 % CMC. The analyses were performed by HPLC

Analysis of homogeneity was performed by analyzing samples of each dose group from three different segments (top, middle, bottom) of the respective mixing container.

2. MATERIALS AND METHODS

2.1. DESCRIPTION OF TEST SUBSTANCE

(according to the information provided by the sponsor)

Code Number:	CGA 329351 Technical
Batch Number:	OP.4
Appearance:	Viscous liquid
Purity:	97.1 %
Storage Conditions:	Room temperature
Reanalysis Date:	April, 1998
Vehicle:	0.5 % (w/w) aqueous solution of sodium carboxymethylcellulose (CMC, HERCULES POWDER Company, Pharmacopeia quality, high viscosity, Prod. 7HF).
Safety Precautions:	All potentially exposed personnel wore dust masks during application; preparation took place in a fume cupboard.

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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2.2. SAMPLES

-
- Shipment no.: 01
 - Prepared by sponsor on: 23-NOV-94
 - Sampled by sponsor on: 23-NOV-94
 - Received at RCC on: 02-DEC-94
 - Date of analysis: 20-DEC-94

 - Shipment no.: 02
 - Prepared by sponsor on: 29-NOV-94
 - Sampled by sponsor on: 29-NOV-94
 - Received at RCC on: 02-DEC-94
 - Date of analysis: 20-DEC-94

2.3. STORAGE

Test article/vehicle mixtures were prepared, samples were collected and immediately deepfrozen by the sponsor until shipment to RCC Umweltchemie AG. The samples of the stability test were kept under actual conditions of administration over the period of dosing prior to deepfreezing. All samples were shipped to RCC Umweltchemie AG deepfrozen in a cool box and were, upon arrival, stored deepfrozen until sample work-up and analysis by HPLC. If necessary, worked-up sample solutions were stored in the refrigerator until analysis by HPLC.

2.4. ANALYTICAL PROCEDURE

2.4.1. Standard Solutions

Stock solutions of the test substance (see section 2.1) in methanol with a concentration of 1.000 mg/ml and 1.005 mg/ml were prepared as follows: 100 mg and 100.5 mg of the test article were each weighed into 100 ml volumetric flasks and dissolved in about 70 ml of methanol by ultrasonic treatment. Then, the volumetric flasks were filled to volume with methanol. Next, various standard solutions were prepared by respective dilution of these stock solutions with HPLC-eluent (see section 2.4.3.) to yield concentrations in the range from 5 µg/ml to 50.25 µg/ml. These standard solutions were used to calibrate the HPLC.

2.4.2. Analysis of Samples

The total weight (about 2 g, weighed to the third decimal place) of each sample was dissolved in 10 ml of bidistilled water by treatment in an ultrasonic bath. Then, these solutions were quantitatively transferred to 100 ml volumetric flasks with methanol and after treatment in the ultrasonic bath, the flasks were filled to volume with methanol. Depending on the dose group, these sample solutions were further diluted with HPLC-eluent (see section 2.4.3.) to yield a concentration within the calibration range. Finally, a 10 µl aliquot was analyzed by HPLC.

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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2.4.3. HPLC Determination

(Typical Operating Conditions)

Apparatus: Merck L-6200 pump
Merck L-4000 photometer
Merck D-2500 integrator
Merck AS-4000 sampling unit

Column: Lichrospher RP-18; 5 µm; 125 x 4.6 mm

Temperature: Room temperature

Eluent: Acetonitrile 50 % (v/v)
Bi-distilled water 50 % (v/v)

Flow: 1.0 ml/min

Detection: UV, 210 nm

Injection volume: 10 µl

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Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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2.4.4. Evaluation of Results

Injected samples were quantified by peak area with reference to the calibration curves. The latter were obtained by correlation of the peak area (in counts) of the analytical standards with their corresponding concentration in µg/ml.

An example of a calibration curve is listed in Table 1 and typical chromatograms of standard solutions are shown in Figure 1. From these curves, the concentrations Y of CGA 329351 Technical in µg/ml of an injected sample were calculated from equation 1.

$$Y = a + b \cdot X \quad (1)$$

where

Y = µg/ml CGA 329351 Technical of injected sample

a = y-axis intercept

b = slope

X = peak area of injected sample in counts

The concentration of CGA 329351 Technical in the vehicle was calculated according to equation 2.

$$C = \frac{Y \cdot V \cdot D \cdot Q}{W \cdot 1000} \quad (2)$$

where

C = Concentration of CGA 329351 Technical in the vehicle (mg/ml)

Y = µg/ml of injected sample calculated by equation 1

V = Volume of solvent used for dissolution (100 ml)

D = Dilution factor

W = Weight of sample (about 2 g, weighed to the third decimal place)

Q = Density of the test article/vehicle mixtures

The density of the test article/vehicle mixtures was assumed to be 1.0 g/ml.

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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3. RESULTS

The results obtained for content, homogeneity and stability of CGA 329351 Technical in deionized water with 0.5 % CMC are summarized in the attached table on page 17-18.

Administration / Treatment I:

The mean concentrations of the homogeneity samples taken during administration/treatment were found to be 95.5 %, 92.9 % and 95.7 % of the nominal concentrations for dose groups 2 (1 mg/ml), 3 (5 mg/ml) and 4 (25 mg/ml), respectively. The homogeneity varied in the range from -1 % to +1 % of the mean concentrations.

CGA 329351 was found to be stable in deionized water with 0.5 % CMC at room temperature for at least two hours.

Administration / Treatment II:

The mean concentrations of the homogeneity samples taken during administration/treatment were found to be 105.0 %, 95.1 % and 96.8 % of the nominal concentrations for dose groups 2 (1 mg/ml), 3 (5 mg/ml) and 4 (25 mg/ml), respectively. The homogeneity varied in the range from -1 % to +2 % of the mean concentrations.

CGA 329351 was found to be stable in deionized water with 0.5 % CMC at room temperature for at least two hours.

An example of a calibration curve of CGA 329351 Technical is listed in Table 1 and typical chromatograms of standard solutions and samples are shown in Figures 1 and 2, respectively.

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
 CIBA-GEIGY PROJECT 943129
 CGA 329351 Technical

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Table 1: Example of a calibration curve

Standard (µg/ml)	Peak area (counts)	
	before samples	after samples
5	104276	
10	216876	
20	407034	
50	1007748	
5.025		104643
10.05		204550
20.1		407857
50.25		995390

$$Y = -4.38 \text{ E-1} + 5.04 \text{ E-5} \cdot X \quad (R^2 = 1.00)$$

where

Y = µg/ml CGA 329351 Technical in injected sample

X = peak area of injected sample (in counts)

Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
 CIBA-GEIGY PROJECT 943129
 CGA 329351 Technical

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TEST ARTICLE IN VEHICLE
 STABILITY, CONTENT AND HOMOGENEITY

Table 2:

Dose Group	Time	Nominal mg/ml	Date of analysis	Concentration mg/ml	% of Nom.	Mean % of Nom.	± Dev. In % of Mean
I-1	0 Hour	0	20-DEC-94	0.000	---	---	---
I-1	0 Hour	1	20-DEC-94	0.946	94.6	95.5	-1 / +1
I-1	0 Hour			0.958	95.8		
I-1	0 Hour			0.962	96.2		
I-1	2 Hour(s)			0.958	95.8	95.8	
III-1	0 Hour	5	20-DEC-94	4.697	93.9	92.9	-1 / +1
III-1	0 Hour			4.656	93.1		
III-1	0 Hour			4.581	91.6		
III-1	2 Hour(s)			4.576	91.5	91.5	
IV-1	0 Hour	25	20-DEC-94	23.92	95.7	95.7	-1 / +1
IV-1	0 Hour			23.68	94.7		
IV-1	0 Hour			24.14	96.6		
IV-1	2 Hour(s)			24.39	97.6	97.6	

Stability test at room temperature over the period of 2 hours

T : Top
 M : Middle
 B : Bottom
) of mixing container
)

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Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
 CIBA-GEIGY PROJECT 943129
 CGA 329351 Technical

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TEST ARTICLE IN VEHICLE
 STABILITY, CONTENT AND HOMOGENEITY

Table 2: continued

Dose Group	Nominal Concentrat. mg/ml	Date of analysis	Concentrat. mg/ml	Found % of Nom.	Mean % of Nom.	± Dev. In % of Mean
I-2 0 Hour	0	**	---	---	---	---
II-2 0 Hour	1	20-DEC-94	1.042	104.2	105.0	-1 / +2
0 Hour			1.036	103.6		
0 Hour			1.071	107.1		
2 Hour[s]			1.058	105.8	105.8	
III-2 0 Hour	5	20-DEC-94	4.709	94.2	95.1	-1 / +1
0 Hour			4.774	95.5		
0 Hour			4.782	95.6		
2 Hour[s]			4.779	95.6	95.6	
IV-2 0 Hour	25	20-DEC-94	23.96	95.8	96.8	-1 / +1
0 Hour			24.35	97.4		
0 Hour			24.27	97.1		
2 Hour[s]			24.44	97.8	97.8	

T : Top)
 M : Middle) of mixing container
 B : Bottom)
 * Stability test at room temperature over the period of 2 hours
 ** Was not measured

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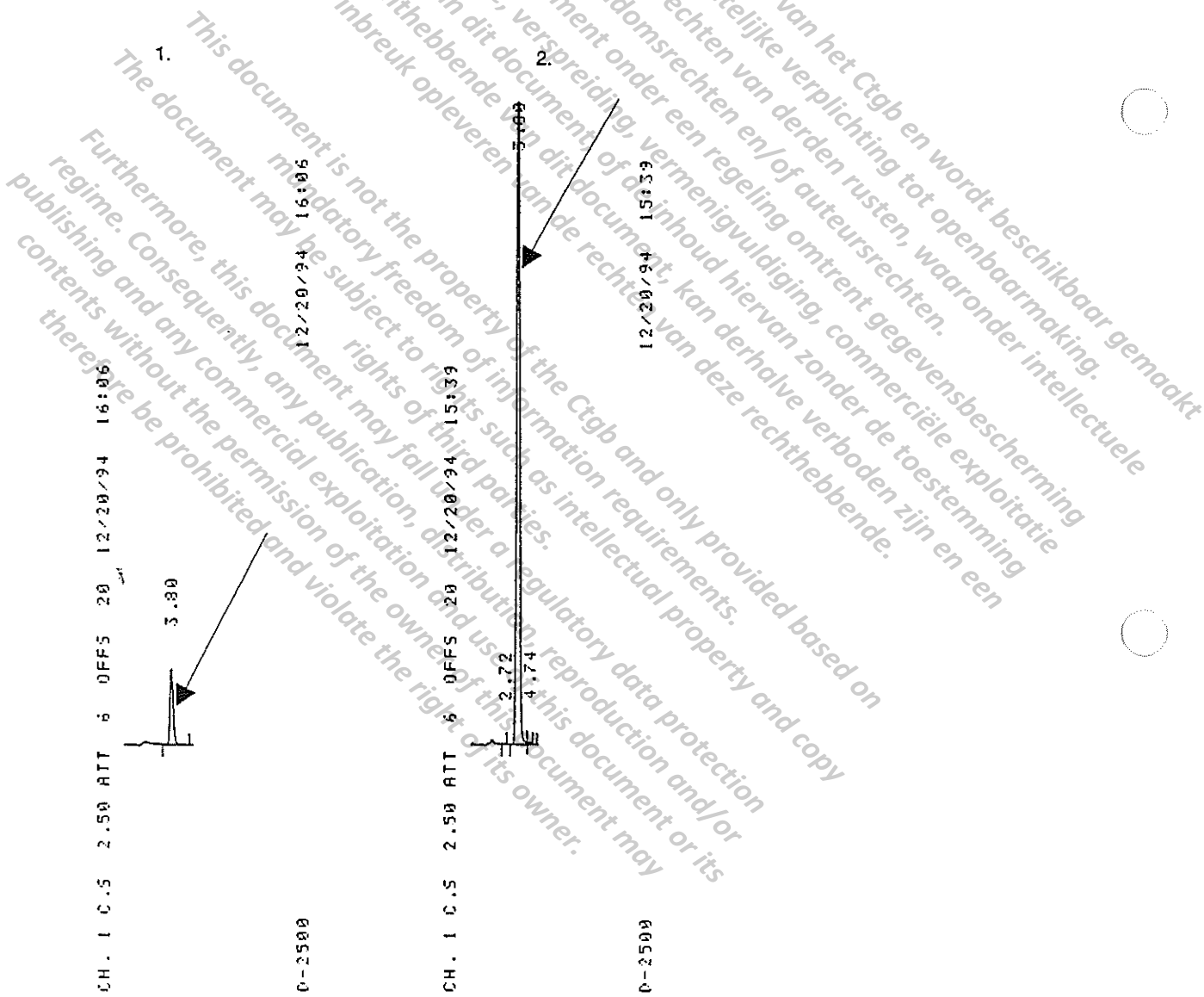
Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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Figure 1: Typical Chromatograms:

1. Standard solution 5 µg/ml, before samples
2. Standard solution 50 µg/ml, before samples



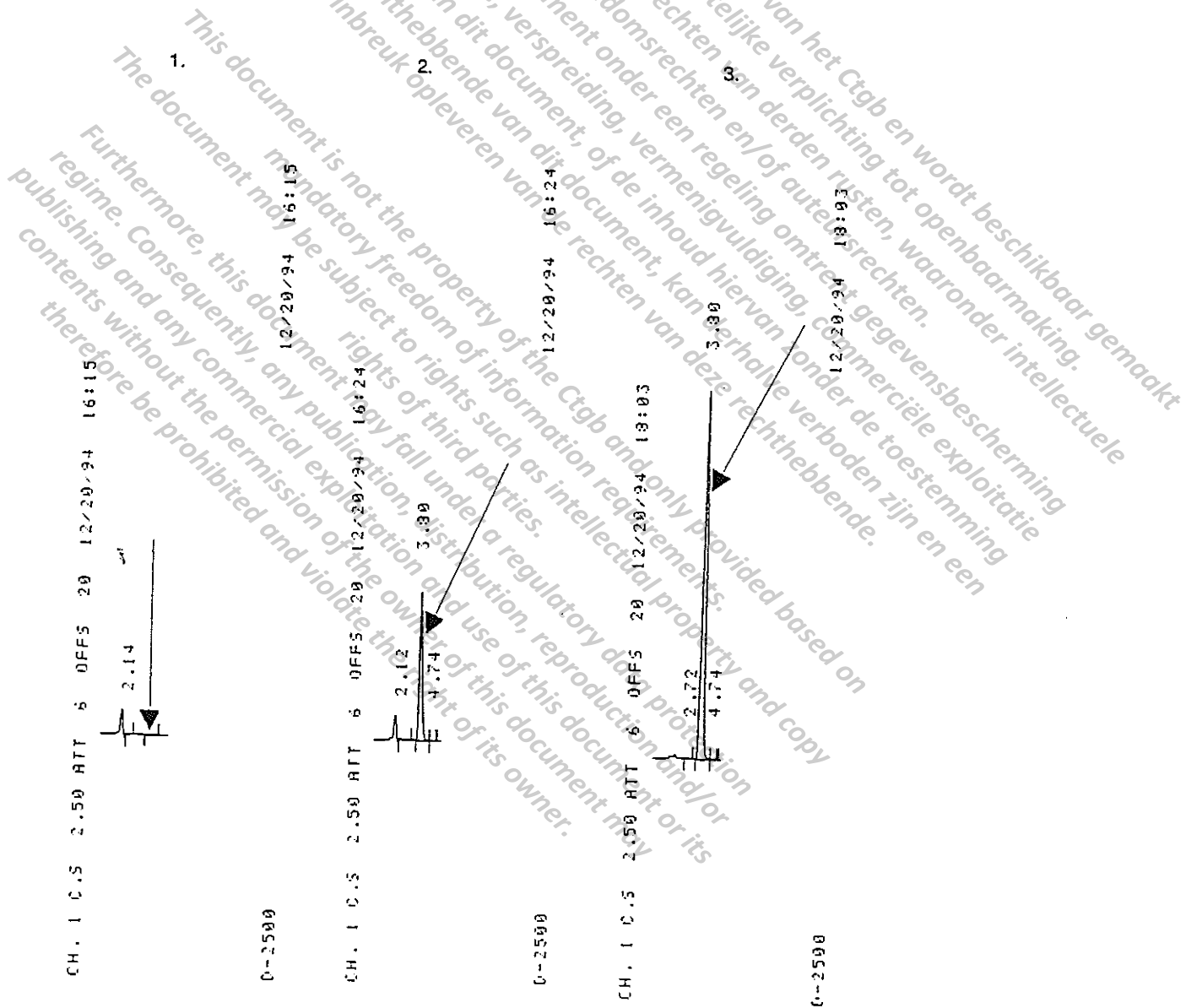
Appendix 1: Analytical Report (cont'd)

RCC PROJECT 385828
CIBA-GEIGY PROJECT 943129
CGA 329351 Technical

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Figure 2: Typical Chromatograms:

1. Control sample
2. Sample, nominal 1 mg/ml, diluted 2x
3. Sample, nominal 25 mg/ml, diluted 20x



Appendix 2: Quality Aspects of Feed and Water

Contaminant Levels of Rat Feed (Nafag 890, Tox)

All batches of feed were analyzed for composition and contaminant levels by the manufacturer. Analytical results are archived at the animal supply central office (CIBA-GEIGY Limited, Pharmaceuticals Division, Versuchstierhaltung, 4002 Basle Switzerland).

Analysis of the contaminants listed below are made for each batch supplied by the manufacturer. Units are mg/kg = ppm.

Parameter	Limits 1)	Minima 2)	Maxima 2)
Aflatoxins, total (B1, B2, G1, G2)	0.001	< 0.001	0.001
Estrogens, total	0.003	< 0.001	0.001
Lindane	100.000	< 0.005	0.009
Heptachlor	1.000	< 0.005	0.005
Malathion	100.000	< 0.050	0.500
DDT, total	1.000	< 0.025	0.025
Dieldrin	0.100	< 0.005	0.005
Cadmium	10.000	0.030	0.080
Arsenic	10.000	0.170	0.560
Lead	10.000	< 0.250	0.500
Mercury	0.100	< 0.050	0.050
Selenium	1.000	< 0.150	0.310
Copper	-	12.000	20.000
PCBs	1.000	< 0.025	0.025
Nitrosamine	0.040	< 0.010	0.010

- 1) Internal standards set forth by CIBA-GEIGY Limited
- 2) Results of the analysis of 17 batches from 1993 shipments
 (batch numbers 016/93, 021/93, 035/93, 046/93, 063/93, 064/93;
 071/93, 079/93, 085/93, 090/93, 098/93, 099/93;
 103/93, 107/93, 114/93, 118/93, 001/94
 produced between January 20 and December 22, 1993),
 reported on February 17, 1994

Appendix 2: Quality Aspects of Feed and Water (cont'd)

Water Quality

The drinking water quality was routinely checked according to the specifications of the Schweizerisches Lebensmittelbuch Vol.2, Part II, 7th Edition (1972), Chapter 27 A, as shown below. The results of the routine chemical examination of water at source (Grundwasserfassung Stein) as conducted periodically by the water authority (Baudepartement des Kantons Aargau, Abteilung Gewaesserschutz) are available to CIBA-GEIGY Limited, as well as the results of inhouse chemical analysis by the analytical laboratories of the Pharmaceuticals Division, CIBA-GEIGY Limited, 4002 Basle, Switzerland.

Parameter	Dimension	Limits
Temperature	°C	8 - 12
pH-value		7 - 8.5
Organic C	mg/l	0.2
KMnO4-consumption	mg/l KMnO4	6
Oxygen-content	mg/l O2	(6)
Oxygen saturation	%	80 - 100
Ammonium	mg/l NH4	0
Nitrite	mg/l NO2	0
Nitrate	mg/l NO3	40
Sulfate	mg/l SO4	200
Phosphate	mg/l PO4	0.1
Fluoride	mg/l F ⁻	1.5
Chloride	mg/l Cl ⁻	(10)
Chlorine	mg/l Cl ^o	0.1
Ozone	mg/l O3	0.05
Iron	mg/l Fe	0.2
Manganese	mg/l Mn	0.05
Lead	mg/l Pb	0.05
Cadmium	mg/l Cd	0.01
Chromium (IV)	mg/l Cr	0.02
Mercury	mg/l Hg	0.003
Silver	mg/l Ag	0.2
Copper	mg/l Cu	1.5
Zinc	mg/l Zn	1.5
Aluminium	mg/l Al	0.5
Detergents	mg/l	0.5
Microbiological contamination	cfu/ml	300
E.coli and Enterococci	cfu/100ml	0

Appendix 3: Historical Control Data

The following Appendices 4 to 11 show historical control data for the rats used in this study (Stock: Tif:RAI f (SPF); Supplier: CIBA-GEIGY Limited) for the period from January 1, 1988 to December 31, 1994, comprising 31 groups from 22 studies (study/group numbers):

258801/1,	258801/2,	880008/1,	880008/2,	880008/3,	880009/1,
890004/1,	890004/2,	890004/3,	890004/4,	910020/1,	910020/2,
910020/3,	910020/4,	901262/1,	901265/1,	901484/1,	911035/1,
911126/1,	911345/1,	911351/1,	915002/1,	921048/1,	922821/1,
922846/1,	923139/1,	923166/1,	924079/1,	931108/1,	933177/1,
943001/1,					

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Appendix 4: Historical Gestation Body Weight Data

(grams)

	NO. OF ANIMALS	OVERALL MEAN	RANGE OF INDIVIDUAL VALUES		RANGE OF GROUP MEANS	
			MIN	MAX	MIN	MAX
DAY 0	731	200.2	163.9	233.6	195.1	208.2
DAY 1	731	207.8	170.9	252.7	201.7	217.1
DAY 2	731	213.4	175.6	255.7	206.0	221.9
DAY 3	731	218.4	178.7	258.5	210.7	226.3
DAY 4	731	222.8	185.6	264.4	215.4	230.7
DAY 5	731	226.5	192.8	270.9	219.4	235.3
DAY 6	731	230.0	194.9	272.0	223.0	239.8
DAY 7	731	234.4	200.2	282.0	226.9	244.6
DAY 8	731	239.0	202.3	285.7	231.2	249.4
DAY 9	731	244.4	205.9	295.0	234.0	256.1
DAY 10	730	250.5	213.9	302.3	239.3	261.2
DAY 11	730	257.6	217.2	304.8	245.4	269.7
DAY 12	730	264.0	225.0	314.5	250.0	277.3
DAY 13	730	270.5	228.0	324.3	256.7	283.8
DAY 14	730	277.6	221.3	328.6	263.3	290.1
DAY 15	730	286.5	220.4	341.9	270.4	298.7
DAY 16	730	298.7	232.6	356.9	281.8	310.7
DAY 17	730	313.8	244.4	373.2	294.6	326.2
DAY 18	730	329.9	257.2	393.2	309.4	342.1
DAY 19	730	344.9	267.6	411.9	322.2	357.6
DAY 20	730	361.6	279.2	438.0	337.4	375.1
DAY 21	730	374.4	261.0	452.0	352.6	390.0

Appendix 5: Historical Reproduction Data

		RANGE OF GROUP MEANS	
		MINIMUM	MAXIMUM
Females Mated	N	773	
Pregnant	N	735	
	%	95.1	100.0
Aborted	N	0	
Premature Births	N	2	
Dams with Viable Fetuses	N	729	
Dams with all Resorptions	N	3	
Female Mortality	N	0	
	%	0.0	
Corpora Lutea	N	12354	
	MEAN	16.9	18.1
	S.D.	2.5	
Implantation Sites	N	10833	
	MEAN	14.8	15.7
	S.D.	2.7	
Preimplantation Loss	%	12.0	19.6
	S.D.	14.0	
Postimplantation Loss	%	5.5	9.9
	S.D.	10.3	
Viable Fetuses	N	10234	
Litter Size	MEAN	14.0	14.9
	S.D.	3.0	
Viable Male Fetuses	N	5113	
	%	50.0	
Dead Fetuses	N	1	

Appendix 5: Historical Reproduction Data (cont'd)

		RANGE OF GROUP MEANS	
		MINIMUM	MAXIMUM
Aborted	N	0	
Premature Births	N	2	
Dams with Viable Fetuses	N	729	
Dams with all Resorptions	N	3	
<hr/>			
Resorptions, Total	N	575	
	MEAN	0.8	0.3
	S.D.	1.3	1.4
	MEAN %	5.5	2.4
	S.D.	10.3	9.9
Early Resorptions	N	566	
	MEAN	0.8	0.3
	S.D.	1.3	1.4
	MEAN %	5.3	2.4
	S.D.	9.6	9.9
Late Resorptions	N	9	
	MEAN	0.0	0.0
	S.D.	0.1	0.1
	MEAN %	0.2	0.0
	S.D.	3.8	4.4
Dams with Resorptions	N	346	
	%	47.2	

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Appendix 6: Historical Fetal Weight Data

(grams)

	NO. OF LITTERS	MEAN	RANGE OF LITTER MEANS		RANGE OF GROUP MEANS	
			MIN	MAX	MIN	MAX
MALES	727	5.6	2.8	7.2	5.2	5.8
FEMALES	725	5.3	2.9	6.9	5.0	5.4
BOTH	729	5.5	2.8	7.2	5.1	5.6

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Appendix 7: Historical Fetal External Observations

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL	BY GROUP			OVERALL	BY GROUP		
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	10257				730			
Live	10256							
Dead	1							
GROSS EXAM: M CONJOINT TWINS	2	0.0	0.0	0.2	2	0.3	0.0	2.1
GROSS EXAM: I SUBCUTANEOUS HEMORRHAGE	1	0.0	0.0	0.3	1	0.1	0.0	4.3
HEAD: M EXENCEPHALY	1	0.0	0.0	0.1	1	0.1	0.0	1.1
HEAD: M ENCEPHALOCELE	2	0.0	0.0	0.3	2	0.3	0.0	4.5
TONGUE: A PROTRUDING TONGUE	1	0.0	0.0	0.4	1	0.1	0.0	4.8
TONGUE: M PROTRUSION	1	0.0	0.0	0.3	1	0.1	0.0	4.5
EYES: M OPEN EYE	2	0.0	0.0	0.3	2	0.3	0.0	4.5
TRUNK: M OMPHALOCELE	3	0.0	0.0	0.3	3	0.4	0.0	4.3
TRUNK: M UMBILICAL HERNIA	3	0.0	0.0	0.3	3	0.4	0.0	4.2
TRUNK: M GASTROSCHISIS	1	0.0	0.0	0.2	1	0.1	0.0	2.1
MISCELLANEOUS: I TAIL INJURY (HANDLING ERROR)	2	0.0	0.0	0.3	2	0.3	0.0	4.3
MISCELLANEOUS: I TRUNK INJURY (HANDLING ERROR)	1	0.0	0.0	0.3	1	0.1	0.0	4.3
LIMBS: A POSITION ANOMALY HINDLIMB	3	0.0	0.0	0.3	3	0.4	0.0	4.8
LIMBS: A HINDLIMB RADIAL CONSTRICTION	1	0.0	0.0	0.3	1	0.1	0.0	4.3
SKIN: M GENERALIZED EDEMA	6	0.1	0.0	0.3	6	0.8	0.0	4.3
TAIL: A BRACHYCAUDIA (SHORT)	1	0.0	0.0	0.3	1	0.1	0.0	4.3
TAIL: A KINKED TAIL	1	0.0	0.0	0.3	1	0.1	0.0	4.3
TAIL: M ACALDIA (MISSING)	1	0.0	0.0	0.3	1	0.1	0.0	4.5

Appendix 7: Historical Fetal External Observations (cont'd)

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL		BY GROUP		OVERALL		BY GROUP	
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	10257				730			
Live	10256							
Dead	1							
TOTAL FETAL EXTERNAL OBSERVATIONS	25	0.2			25	3.4		

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Appendix 8: Historical Fetal Visceral Observations

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL	BY GROUP			OVERALL	BY GROUP		
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	4793				725			
Live	4793							
Dead	0							
GROSS EXAM: M UMBILICAL HERNIA	3	0.1	0.0	0.6	3	0.4	0.0	4.2
GROSS EXAM: M GASTROSCHISIS	1	0.0	0.0	0.3	1	0.1	0.0	2.2
PALATE: M CLEFT PALATE	1	0.0	0.0	0.2	1	0.1	0.0	1.1
EYES: M ANOPHTHALMIA	1	0.0	0.0	0.6	1	0.1	0.0	4.3
SKIN: M GENERALIZED EDEMA	4	0.1	0.0	0.9	4	0.6	0.0	5.8
SKIN: I SUBCUTANEOUS HEMORRHAGE	1	0.0	0.0	0.7	1	0.1	0.0	4.5
BRAIN: M DEFORMED BRAIN	1	0.0	0.0	0.7	1	0.1	0.0	4.3
BRAIN: M INTERNAL HYDROCEPHALUS	1	0.0	0.0	0.6	1	0.1	0.0	4.3
BRAIN: I TISSUE CONTRACTION	8	0.2	0.0	4.8	2	0.3	0.0	8.3
THYMUS: A ENLARGED THYMUS	13	0.3	0.0	1.2	13	1.8	0.0	7.8
THYMUS: V ENLARGED THYMUS	32	0.7	0.0	6.0	29	4.0	0.0	29.2
HEART: A HYPERTROPHY LEFT VENTRICLE	1	0.0	0.0	0.8	1	0.1	0.0	4.8
LUNGS: M PULMONARY APLASIA	1	0.0	0.0	0.2	1	0.1	0.0	1.4
LUNGS: M ABNORMAL PULMONARY LOBULATION	1	0.0	0.0	0.2	1	0.1	0.0	1.1
LUNGS: A PULMONARY HYPOPLASIA	1	0.0	0.0	0.6	1	0.1	0.0	4.2
DIAPHRAGM: M DIAPHRAGMATIC HERNIA	1	0.0	0.0	0.5	1	0.1	0.0	2.2
ABDOMINAL CAVITY: I HEMORRHAGE IN ABDOMINAL CAVITY	5	0.1	0.0	2.7	5	0.7	0.0	18.2
LIVER: I HEMORRHAGE	33	0.7	0.0	5.2	30	4.1	0.0	33.3
LIVER: I MOTTLED LIVER	3	0.1	0.0	1.2	3	0.4	0.0	8.3

Appendix 8: Historical Fetal Visceral Observations (cont'd)

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL	BY GROUP			OVERALL	BY GROUP		
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	4793				725			
Live	4793							
Dead	0							
LIVER: V ACCESSORY LOBULET	30	0.6	0.0	3.1	29	4.0	0.0	18.2
LIVER: A ENLARGED LIVER	1	0.0	0.0	0.7	1	0.1	0.0	4.5
KIDNEY: A RENAL PELVIC DILATATION	14	0.3	0.0	2.7	12	1.7	0.0	9.1
URETERS: A KINKED URETER	1	0.0	0.0	0.6	1	0.1	0.0	4.3
GONADS: A TESTICULAR HYPOPLASIA	1	0.0	0.0	0.2	1	0.1	0.0	1.4
GONADS: A CRYPTORCHIDISM	1	0.0	0.0	0.2	1	0.1	0.0	1.1
MISCELLANEOUS: 1 MISSING FETUS (PROCESSING ERROR)	1	0.0	0.0	0.6	1	0.1	0.0	4.5
TOTAL FETAL VISCERAL OBSERVATIONS	158	3.3			133	18.3		

Appendix 9: Historical Fetal Skeletal Malformations

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL		BY GROUP		OVERALL		BY GROUP	
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	5426				728			
Live	5426							
Dead	0							
CRANIAL BONES: M CRANIAL BONES MISSING	1	0.0	0.0	0.2	1	0.1	0.0	1.1
RIBS: M FUSED RIB(S)	2	0.0	0.0	0.6	1	0.1	0.0	2.1
MISCELLANEOUS: M DUPLICATION: EXTREMITIES, SPINE, TAIL	1	0.0	0.0	0.2	1	0.1	0.0	1.1
WHOLE BODY: M CONJOINT TWINS	1	0.0	0.0	0.3	1	0.1	0.0	2.1
TOTAL FETAL SKELETAL MALFORMATIONS	4	0.1			3	0.4		

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Appendix 10: Historical Fetal Skeletal Anomalies

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL N	MEAN	MIN	MAX	OVERALL N	MEAN	MIN	MAX
NUMBER EVALUATED	5426				728			
Live	5426							
Dead	0							
STERNEBRA-1: A FUSED STERNEBRA-1 AND STERNEBRA-2	54	1.0	0.0	2.9	46	6.3	0.0	13.0
STERNEBRA-1: A ASYMMETRICALLY SHAPED STERNEBRA-1	7	0.1	0.0	0.7	7	1.0	0.0	4.8
STERNEBRA-1: A BIPARTITE STERNEBRA-1	2	0.0	0.0	0.6	2	0.3	0.0	4.5
STERNEBRA-2: A ASYMMETRICALLY SHAPED STERNEBRA-2	7	0.1	0.0	0.7	7	1.0	0.0	4.8
STERNEBRA-2: A BIPARTITE OSSIFICATION STERNEBRA-2	2	0.0	0.0	0.6	2	0.3	0.0	4.2
STERNEBRA-3: A ASYMMETRICALLY SHAPED STERNEBRA-3	8	0.1	0.0	0.7	8	1.1	0.0	4.8
STERNEBRA-3: A BIPARTITE OSSIFICATION STERNEBRA-3	2	0.0	0.0	0.3	2	0.3	0.0	2.1
STERNEBRA-3: A FUSED STERNEBRA-3 AND STERNEBRA-4	2	0.0	0.0	0.6	2	0.3	0.0	4.2
STERNEBRA-3: A ASYMMETRICALLY SHAPED STERNEBRA-3 AND STERNEBRA-4	1	0.0	0.0	0.6	1	0.1	0.0	4.2
STERNEBRA-4: A ASYMMETRICALLY SHAPED STERNEBRA-4	19	0.4	0.0	1.9	19	2.6	0.0	13.6
STERNEBRA-4: A BIPARTITE OSSIFICATION STERNEBRA-4	3	0.1	0.0	0.3	3	0.4	0.0	2.3
STERNEBRA-4: A FUSED STERNEBRA-4 AND STERNEBRA-5	3	0.1	0.0	0.6	3	0.4	0.0	4.5
STERNEBRA-4: A FRAGMENTED STERNEBRA-4	1	0.0	0.0	0.3	1	0.1	0.0	2.1
STERNEBRA-5: A ASYMMETRICALLY SHAPED STERNEBRA-5	43	0.8	0.0	2.2	42	5.8	0.0	16.7
STERNEBRA-5: A BIPARTITE OSSIFICATION STERNEBRA-5	4	0.1	0.0	0.6	4	0.5	0.0	4.5
STERNEBRA-5: A BIPARTITE STERNEBRA-5	5	0.1	0.0	1.2	5	0.7	0.0	8.7
STERNEBRA-6: A ASYMMETRICALLY SHAPED STERNEBRA-6	21	0.4	0.0	1.6	20	2.7	0.0	12.5
STERNEBRA-6: A BIPARTITE STERNEBRA-6	1	0.0	0.0	0.6	1	0.1	0.0	4.2
CRANIAL BONES: A WIDE FONTANEL	3	0.1	0.0	0.6	3	0.4	0.0	4.5

Appendix 10: Historical Fetal Skeletal Anomalies (cont'd)

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL		BY GROUP		OVERALL		BY GROUP	
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	5426				728			
Live	5426							
Dead	0							
CRANIAL BONES: A ABSENT OSSIFICATION PARIETAL BONE	1	0.0	0.0	0.6	1	0.1	0.0	4.5
CRANIAL BONES: A IRREGULAR OSSIFICATION OCCIPITAL BONE	11	0.2	0.0	1.3	11	1.5	0.0	9.1
CRANIAL BONES: A BIPARTITE OCCIPITAL BONE	1	0.0	0.0	0.6	1	0.1	0.0	4.5
CRANIAL BONES: A ABSENT OSSIFICATION FRONTAL BONE	1	0.0	0.0	0.6	1	0.1	0.0	4.5
CRANIAL BONES: A BIPARTITE INTERPARIETAL BONE	1	0.0	0.0	0.6	1	0.1	0.0	4.5
METACARPALS: A METACARPAL-5: ABSENT OSSIFICATION	10	0.2	0.0	0.6	10	1.4	0.0	4.3
METACARPALS: A METACARPAL-1: POOR OSSIFICATION	1	0.0	0.0	0.3	1	0.1	0.0	2.1
METACARPALS: A METACARPAL-5: POOR OSSIFICATION	6	0.1	0.0	1.1	6	0.8	0.0	8.3
PELVIC GIRDLE: A DISPLACED PUBIC BONE(S)	1	0.0	0.0	0.7	1	0.1	0.0	4.5
THOR.VERT.CENTER: A BIPARTITE THORACIC VERT.CENTERS	14	0.3	0.0	0.7	14	1.9	0.0	4.8
THOR.VERT.CENTER: A HEMICENTRIC THORACIC VERT.CENTERS	2	0.0	0.0	0.3	2	0.3	0.0	2.3
THOR.VERT.CENTER: A DISPLACED THORACIC VERT.CENTERS	2	0.0	0.0	0.6	2	0.3	0.0	4.2
LUMB.VERT.CENTER: A BIPARTITE LUMBAR VERT.CENTERS	2	0.0	0.0	0.2	2	0.3	0.0	2.2
RIBS: A ABSENT OSSIFICATION RIB(S)	1	0.0	0.0	0.3	1	0.1	0.0	2.1
TOTAL FETAL SKELETAL ANOMALIES	180	3.3			153	21.0		

Appendix 11: Historical Fetal Skeletal Variations

NUMBER EVALUATED	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL		BY GROUP		OVERALL		BY GROUP	
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
Live	5426				728			
Dead	0							
STERNEBRA-1: V POOR OSSIFICATION STERNEBRA-1	12	0.2	0.0	0.9	11	1.5	0.0	6.7
STERNEBRA-1: V REDUCED OSSIFICATION STERNEBRA-1	7	0.1	0.0	1.2	7	1.0	0.0	8.7
STERNEBRA-1: V REDUCED STERNEBRA-1	10	0.2	0.0	1.7	10	1.4	0.0	12.5
STERNEBRA-1: V REDUCED OSSIFICATION STERNEBRA-1	2	0.0	0.0	1.2	2	0.3	0.0	8.3
STERNEBRA-2: V POOR OSSIFICATION STERNEBRA-2	4	0.1	0.0	0.7	4	0.5	0.0	4.8
STERNEBRA-2: V ABSENT OSSIFICATION STERNEBRA-2	2	0.0	0.0	0.7	2	0.3	0.0	4.5
STERNEBRA-5: V POOR OSSIFICATION STERNEBRA-5	13	0.2	0.0	1.2	12	1.6	0.0	4.3
STERNEBRA-5: V ABSENT OSSIFICATION STERNEBRA-5	4	0.1	0.0	0.6	4	0.5	0.0	4.3
STERNEBRA-5: V REDUCED STERNEBRA-5	2	0.0	0.0	0.6	2	0.3	0.0	4.2
STERNEBRA-6: V POOR OSSIFICATION STERNEBRA-6	6	0.1	0.0	0.7	6	0.8	0.0	4.5
STERNEBRA-6: V ABSENT OSSIFICATION STERNEBRA-6	2	0.0	0.0	0.6	2	0.3	0.0	4.3
STERNEBRA-6: V REDUCED OSSIFICATION STERNEBRA-6	2	0.0	0.0	0.3	2	0.3	0.0	2.2
STERNEBRA-6: V REDUCED STERNEBRA-6	1	0.0	0.0	0.6	1	0.1	0.0	4.2
HIND LIMB: V ABSENT OSSIFICATION CALCANEUS	4991	92.0	81.4	95.6	722	99.2	93.8	100.0
HIND LIMB: V POOR OSSIFICATION CALCANEUS	104	1.9	0.6	7.0	92	12.6	4.2	36.4
METATARSALS: V METATARSAL-1: ABSENT OSSIFICATION	420	7.7	0.6	25.9	225	30.9	4.5	66.7
METATARSALS: V METATARSAL-1: POOR OSSIFICATION	83	1.5	0.0	5.7	69	9.5	0.0	31.8
METATARSALS: V METATARSAL-2: ABSENT OSSIFICATION	1	0.0	0.0	0.2	1	0.1	0.0	2.2
METATARSALS: V METATARSAL-5: ABSENT OSSIFICATION	1	0.0	0.0	0.2	1	0.1	0.0	2.2

Appendix 11: Historical Fetal Skeletal Variations (cont'd)

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL N	MEAN	MIN	MAX	OVERALL N	MEAN	MIN	MAX
NUMBER EVALUATED	5426				728			
Live	5426							
Dead	0							
CERV.VERT.CENTER: V ABSENT OSSIFICATION CERVICAL VERT.CENTERS	5110	94.2	0.0	99.4	707	97.1	0.0	100.0
CERV.VERT.CENTER: V BIPARTITE CERVICAL VERT.CENTERS	552	10.2	0.0	16.9	332	45.6	0.0	66.7
CERV.VERT.CENTER: V DUMBBELL-SHAPED CERVICAL VERT.CENTERS	144	2.7	0.6	8.4	111	15.2	4.2	47.8
CERV.VERT.CENTER: V POOR OSSIFICATION CERVICAL VERT.CENTERS	813	15.0	2.0	32.9	428	58.8	11.6	87.0
CERV.VERT.CENTER: V ABSENT OSSIFICATION CERVICAL VERT.CENTERS	133	2.5	0.0	95.7	21	2.9	0.0	100.0
CERV.VERT.CENTER: V BIPARTITE CERVICAL CERT.CENTERS	14	0.3	0.0	10.1	11	1.5	0.0	52.4
THOR.VERT.CENTER: V DUMBBELL-SHAPED THORACIC VERT.CENTERS	102	1.9	0.0	4.3	91	12.5	0.0	29.2
LUMB.VERT.CENTER: V DUMBBELL-SHAPED LUMBAR VERT.CENTERS	2	0.0	0.0	0.6	2	0.3	0.0	4.2
RIBS: V SHORTENED RIB13	352	6.5	1.8	12.8	210	28.8	11.1	47.8
RIBS: V ABSENT OSSIFICATION RIB13	26	0.5	0.0	2.4	20	2.7	0.0	13.0
ANTERIOR DIGIT-1: V DISTAL PHALANX: ABSENT OSSIFICATION	10	0.2	0.0	1.2	10	1.4	0.0	8.7
ANTERIOR DIGIT-1: V DISTAL PHALANX: POOR OSSIFICATION	1	0.0	0.0	0.2	1	0.1	0.0	1.1
ANTERIOR DIGIT-2: V PROXIMAL PHALANX: ABSENT OSSIFICATION	111	2.0	0.0	16.1	80	11.0	0.0	37.5
ANTERIOR DIGIT-2: V PROXIMAL PHALANX: POOR OSSIFICATION	59	1.1	0.0	3.4	53	7.3	0.0	25.0
ANTERIOR DIGIT-2: V DISTAL PHALANX: ABSENT OSSIFICATION	10	0.2	0.0	1.2	10	1.4	0.0	8.7
ANTERIOR DIGIT-2: V DISTAL PHALANX: POOR OSSIFICATION	2	0.0	0.0	0.6	2	0.3	0.0	4.3
ANTERIOR DIGIT-3: V PROXIMAL PHALANX: ABSENT OSSIFICATION	9	0.2	0.0	1.7	9	1.2	0.0	12.5
ANTERIOR DIGIT-3: V DISTAL PHALANX: ABSENT OSSIFICATION	2	0.0	0.0	0.2	2	0.3	0.0	1.1
ANTERIOR DIGIT-3: V PROXIMAL PHALANX: POOR OSSIFICATION	4	0.1	0.0	1.1	4	0.5	0.0	8.3

Appendix 11: Historical Fetal Skeletal Variations (cont'd)

	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
	OVERALL	BY GROUP			OVERALL	BY GROUP		
	N	MEAN	MIN	MAX	N	MEAN	MIN	MAX
NUMBER EVALUATED	5426				728			
Live	5426							
Dead	0							
ANTERIOR DIGIT-4: V DISTAL PHALANX: ABSENT OSSIFICATION	4	0.1	0.0	0.6	4	0.5	0.0	4.3
ANTERIOR DIGIT-4: V PROXIMAL PHALANX: ABSENT OSSIFICATION	15	0.3	0.0	2.3	14	1.9	0.0	12.5
ANTERIOR DIGIT-4: V PROXIMAL PHALANX: POOR OSSIFICATION	5	0.1	0.0	1.1	5	0.7	0.0	8.3
ANTERIOR DIGIT-5: V PROXIMAL PHALANX: ABSENT OSSIFICATION	261	4.8	1.2	21.8	170	23.4	8.7	54.2
ANTERIOR DIGIT-5: V PROXIMAL PHALANX: POOR OSSIFICATION	116	2.1	0.6	5.7	97	13.3	4.2	33.3
ANTERIOR DIGIT-5: V DISTAL PHALANX: ABSENT OSSIFICATION	57	1.1	0.0	3.6	46	6.3	0.0	16.7
ANTERIOR DIGIT-5: V DISTAL PHALANX: POOR OSSIFICATION	15	0.3	0.0	2.2	12	1.6	0.0	12.5
POSTER. DIGIT-1: V DISTAL PHALANX: ABSENT OSSIFICATION	11	0.2	0.0	1.2	10	1.4	0.0	8.3
POSTER. DIGIT-1: V DISTAL PHALANX: POOR OSSIFICATION	4	0.1	0.0	0.6	4	0.5	0.0	4.5
POSTER. DIGIT-1: V PROXIMAL PHALANX: ABSENT OSSIFICATION	2	0.0	0.0	1.1	1	0.1	0.0	4.2
POSTER. DIGIT-2: V PROXIMAL PHALANX: ABSENT OSSIFICATION	1218	22.4	8.5	53.4	452	62.1	37.5	95.8
POSTER. DIGIT-2: V PROXIMAL PHALANX: POOR OSSIFICATION	279	5.1	1.8	12.6	204	28.0	9.5	54.2
POSTER. DIGIT-2: V DISTAL PHALANX: ABSENT OSSIFICATION	3	0.1	0.0	0.7	3	0.4	0.0	4.9
POSTER. DIGIT-2: V DISTAL PHALANX: POOR OSSIFICATION	4	0.1	0.0	0.6	4	0.5	0.0	4.5
POSTER. DIGIT-3: V PROXIMAL PHALANX: ABSENT OSSIFICATION	816	15.0	2.5	40.8	353	48.5	8.3	83.3
POSTER. DIGIT-3: V PROXIMAL PHALANX: POOR OSSIFICATION	198	3.6	0.6	9.8	151	20.7	4.2	43.5
POSTER. DIGIT-3: V DISTAL PHALANX: ABSENT OSSIFICATION	2	0.0	0.0	0.2	2	0.3	0.0	2.2
POSTER. DIGIT-3: V DISTAL PHALANX: POOR OSSIFICATION	3	0.1	0.0	0.7	3	0.4	0.0	4.8
POSTER. DIGIT-4: V PROXIMAL PHALANX: ABSENT OSSIFICATION	800	14.7	3.2	39.1	353	48.5	16.7	83.3

Appendix 11: Historical Fetal Skeletal Variations (cont'd)

	NUMBER EVALUATED	FETAL INCIDENCE (%)				LITTER INCIDENCE (%)			
		OVERALL N	MEAN	BY GROUP MIN	MAX	OVERALL N	MEAN	BY GROUP MIN	MAX
	5426					728			
Live	5426								
Dead	0								
POSTER. DIGIT-4: V PROXIMAL PHALANX: POOR OSSIFICATION	192	3.5	0.6	12.1	159	21.8	4.2	58.3	
POSTER. DIGIT-4: V DISTAL PHALANX: ABSENT OSSIFICATION	3	0.1	0.0	0.3	3	0.4	0.0	2.2	
POSTER. DIGIT-4: V DISTAL PHALANX: POOR OSSIFICATION	4	0.1	0.0	0.6	4	0.5	0.0	4.5	
POSTER. DIGIT-5: V PROXIMAL PHALANX: ABSENT OSSIFICATION	2111	38.9	20.1	70.7	577	79.3	62.5	100.0	
POSTER. DIGIT-5: V PROXIMAL PHALANX: POOR OSSIFICATION	452	8.3	2.5	13.2	315	43.3	17.4	60.9	
POSTER. DIGIT-5: V DISTAL PHALANX: ABSENT OSSIFICATION	7	0.1	0.0	1.2	7	1.0	0.0	8.3	
POSTER. DIGIT-5: V DISTAL PHALANX: POOR OSSIFICATION	5	0.1	0.0	0.6	5	0.7	0.0	4.5	
TOTAL FETAL SKELETAL VARIATIONS	5414	99.8			728	100.0			

Appendix 12: Mating Table

Male Numbers: 01 - 60;
 Batch number 76945, received October 06, 1994
 age at receipt approx. 2 months

Female Numbers: 01 - 08, 25 - 32, 49 - 56, 73 - 80;
 Batch number 76951, received November 14, 1994;
 age at receipt approx. 2 months;

09 - 24, 33 - 48, 57 - 72, 81 - 96;
 Batch number 76952, received November 21, 1994;
 age at receipt approx. 2 months

Group 1 (control)

Female Number	Date Mated (Day 0 p.c.)	Male Number	Remarks
001	15-Nov-94	16	
002	15-Nov-94	28	
003	15-Nov-94	2	
004	15-Nov-94	36	
005	15-Nov-94	12	
006	16-Nov-94	39	
007	16-Nov-94	31	
008	16-Nov-94	22	
009	22-Nov-94	38	
010	22-Nov-94	35	
011	22-Nov-94	39	
012	22-Nov-94	26	
013	23-Nov-94	13	
014	23-Nov-94	34	
015	23-Nov-94	7	
016	23-Nov-94	16	
017	24-Nov-94	20	
018	24-Nov-94	19	
019	24-Nov-94	1	
020	24-Nov-94	3	
021	24-Nov-94	16	
022	24-Nov-94	15	
023	25-Nov-94	14	
024	25-Nov-94	28	

Appendix 12: Mating Table (cont'd)

Group 2 (10 mg/kg)			
Female Number	Date Mated (Day 0 p.c.)	Male Number	Remarks
025	15-Nov-94	11	
026	15-Nov-94	23	
027	15-Nov-94	33	
028	15-Nov-94	29	
029	15-Nov-94	38	
030	16-Nov-94	17	
031	16-Nov-94	24	
032	16-Nov-94	2	
033	25-Nov-94	47	
034	22-Nov-94	37	
035	22-Nov-94	25	
036	22-Nov-94	44	
037	22-Nov-94	25	
038	23-Nov-94	49	
039	23-Nov-94	41	
040	23-Nov-94	36	
041	23-Nov-94	6	
042	24-Nov-94	6	
043	24-Nov-94	7	
044	24-Nov-94	14	
045	24-Nov-94	46	
046	24-Nov-94	19	
047	24-Nov-94	20	
048	25-Nov-94	17	

Appendix 12: Mating Table (cont'd)

Group 3 (50 mg/kg)			
Female Number	Date Mated (Day 0 p.c.)	Male Number	Remarks
049	15-Nov-94	35	
050	15-Nov-94	15	
051	15-Nov-94	18	
052	15-Nov-94	9	
053	15-Nov-94	36	
054	16-Nov-94	20	
055	16-Nov-94	28	
056	16-Nov-94	4	
057	22-Nov-94	33	
058	22-Nov-94	27	
059	22-Nov-94	48	
060	22-Nov-94	44	
061	23-Nov-94	30	
062	23-Nov-94	22	
063	23-Nov-94	49	
064	23-Nov-94	11	
065	24-Nov-94	12	
066	24-Nov-94	8	
067	24-Nov-94	17	
068	24-Nov-94	45	
069	24-Nov-94	2	
070	24-Nov-94	29	
071	25-Nov-94	39	
072	25-Nov-94	22	

Appendix 12: Mating Table (cont'd)

Group 4 (250 mg/kg)			
Female Number	Date Mated (Day 0 p.c.)	Male Number	Remarks
073	15-Nov-94	3	
074	15-Nov-94	15	
075	15-Nov-94	20	
076	15-Nov-94	19	
077	15-Nov-94	22	
078	16-Nov-94	37	
079	16-Nov-94	17	
080	16-Nov-94	23	
081	22-Nov-94	43	
082	22-Nov-94	31	
083	22-Nov-94	24	
084	22-Nov-94	12	
085	23-Nov-94	4	
086	23-Nov-94	33	
087	23-Nov-94	38	
088	23-Nov-94	30	
089	24-Nov-94	2	
090	24-Nov-94	18	
091	24-Nov-94	37	
092	24-Nov-94	23	
093	24-Nov-94	46	
094	24-Nov-94	40	
095	25-Nov-94	41	
096	25-Nov-94	15	

Appendix 13: Randomization Method for Group Assignment

Random assignment of animals to dose groups is achieved as follows: on consecutive days, between 4 and 24 mated females are weighed and ranked by number according to their body weight (the animal with the lowest weight is number one). The ranked animals are distributed among the dose groups according to the randomization table presented below. This technique of randomization with weight stratification reduces differences in body weight distribution between dose groups.

Randomization Table

Weekday Dose Group				Number of Mated Females Randomization Number										
Tue	Wed	Thu	Fri	4		8		12		16				
1	2	3	4	1	4	5	3	8	9	2	8	11	13	
2	3	4	1	2	3	6	4	6	10	4	7	9	14	
3	4	1	2	3	2	7	1	7	11	1	6	12	15	
4	1	2	3	4	1	8	2	5	12	3	5	10	16	
Tue	Wed	Thu	Fri	20				24						
1	2	3	4	1	7	11	16	17	4	5	10	15	20	21
2	3	4	1	4	6	12	13	18	3	6	11	16	17	22
3	4	1	2	3	8	9	14	19	2	7	12	13	18	23
4	1	2	3	2	5	10	15	20	1	8	9	14	19	24

Appendix 14: Individual Clinical Signs

FEMALE#	OBSERVATIONS	DAY OF GESTATION	1	1	1	1	1	1	1	1	1	1	1	2	2
1	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
2	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
3	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
4	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
5	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
6	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
7	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
8	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
9	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
10	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
11	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
12	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
13	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
14	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P
15	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice	0	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

FEMALE#	OBSERVATIONS	DAY OF GESTATION	1	1	1	1	1	1	1	1	1	1	1	1	2	2
16	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice BODY: vaginal bloody discharge		P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice		P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	OBSERVATIONS	DAY OF		1 1 1 1 1 1 1 1 1 1 2 2																					
		GESTATION		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
25	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice BODY: vaginal bloody discharge			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	OBSERVATIONS	DAY OF																										
		GESTATION		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	2	
39	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	OBSERVATIONS	DAY OF		1 1 1 1 1 1 1 1 1 1 2 2																					
		GESTATION		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1
49	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice BODY: hairloss ABDOMEN			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	OBSERVATIONS	DAY OF																									
		GESTATION		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
63	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice BODY: hairloss ABDOMEN			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 14: Individual Clinical Signs (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	OBSERVATIONS	DAY OF		1 1 1 1 1 1 1 1 1 2 2																						
		GESTATION		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	
88	NO REMARKABLE CLINICAL OBSERVATIONS sacrificed moribund BEHAVIOR: hunched posture BEHAVIOR: respiratory sounds			P	P	P	P	P	P	P	P	P	P	P	P										P	
89	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
90	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
92	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
96	NO REMARKABLE CLINICAL OBSERVATIONS scheduled sacrifice			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

CODE: 1-SLIGHT 2-MODERATE 3-MARKED P-PRESENT

Appendix 15: Mortalities

FEMALES GROUP 1 (0 MG/KG)

ANIMAL#	TYPE OF DEATH	DATE OF DEATH	DAYS ON STUDY	# OF DAYS DOSED
1	scheduled sacrifice	6-DEC-94	21	10 P
2	scheduled sacrifice	6-DEC-94	21	10 P
3	scheduled sacrifice	6-DEC-94	21	10 P
4	scheduled sacrifice	6-DEC-94	21	10 P
5	scheduled sacrifice	6-DEC-94	21	10 P
6	scheduled sacrifice	7-DEC-94	21	10 P
7	scheduled sacrifice	7-DEC-94	21	10 P
8	scheduled sacrifice	7-DEC-94	21	10 NP
9	scheduled sacrifice	13-DEC-94	21	10 P
10	scheduled sacrifice	13-DEC-94	21	10 P
11	scheduled sacrifice	13-DEC-94	21	10 P
12	scheduled sacrifice	13-DEC-94	21	10 P
13	scheduled sacrifice	14-DEC-94	21	10 P
14	scheduled sacrifice	14-DEC-94	21	10 P
15	scheduled sacrifice	14-DEC-94	21	10 P
16	scheduled sacrifice	14-DEC-94	21	10 P
17	scheduled sacrifice	15-DEC-94	21	10 P
18	scheduled sacrifice	15-DEC-94	21	10 P
19	scheduled sacrifice	15-DEC-94	21	10 P
20	scheduled sacrifice	15-DEC-94	21	10 P
21	scheduled sacrifice	15-DEC-94	21	10 P
22	scheduled sacrifice	15-DEC-94	21	10 P
23	scheduled sacrifice	16-DEC-94	21	10 P
24	scheduled sacrifice	16-DEC-94	21	10 P

NP-NOT PREGNANT, P-PREGNANT

Appendix 15: Mortalities (cont'd)

FEMALES GROUP 2 (10 MG/KG)

ANIMAL#	TYPE OF DEATH	DATE OF DEATH	DAYS ON STUDY	# OF DAYS COSED
25	scheduled sacrifice	6-DEC-94	21	10 P
26	scheduled sacrifice	6-DEC-94	21	10 P
27	scheduled sacrifice	6-DEC-94	21	10 P
28	scheduled sacrifice	6-DEC-94	21	10 P
29	scheduled sacrifice	6-DEC-94	21	10 P
30	scheduled sacrifice	7-DEC-94	21	10 P
31	scheduled sacrifice	7-DEC-94	21	10 P
32	scheduled sacrifice	7-DEC-94	21	10 P
33	scheduled sacrifice	16-DEC-94	21	10 P
34	scheduled sacrifice	13-DEC-94	21	10 P
35	scheduled sacrifice	13-DEC-94	21	10 P
36	scheduled sacrifice	13-DEC-94	21	10 P
37	scheduled sacrifice	13-DEC-94	21	10 P
38	scheduled sacrifice	14-DEC-94	21	10 P
39	scheduled sacrifice	14-DEC-94	21	10 P
40	scheduled sacrifice	14-DEC-94	21	10 P
41	scheduled sacrifice	14-DEC-94	21	10 P
42	scheduled sacrifice	15-DEC-94	21	10 P
43	scheduled sacrifice	15-DEC-94	21	10 P
44	scheduled sacrifice	15-DEC-94	21	10 P
45	scheduled sacrifice	15-DEC-94	21	10 P
46	scheduled sacrifice	15-DEC-94	21	10 P
47	scheduled sacrifice	15-DEC-94	21	10 P
48	scheduled sacrifice	16-DEC-94	21	10 P

NP-NOT PREGNANT, P-PREGNANT

Appendix 15: Mortalities (cont'd)

FEMALES GROUP 3 (50 MG/KG)

ANIMAL#	TYPE OF DEATH	DATE OF DEATH	DAYS ON STUDY	# OF DAYS DOSED
49	scheduled sacrifice	6-DEC-94	21	10 P
50	scheduled sacrifice	6-DEC-94	21	10 P
51	scheduled sacrifice	6-DEC-94	21	10 P
52	scheduled sacrifice	6-DEC-94	21	10 P
53	scheduled sacrifice	6-DEC-94	21	10 P
54	scheduled sacrifice	7-DEC-94	21	10 P
55	scheduled sacrifice	7-DEC-94	21	10 P
56	scheduled sacrifice	7-DEC-94	21	10 P
57	scheduled sacrifice	13-DEC-94	21	10 P
58	scheduled sacrifice	13-DEC-94	21	10 P
59	scheduled sacrifice	13-DEC-94	21	10 P
60	scheduled sacrifice	13-DEC-94	21	10 P
61	scheduled sacrifice	14-DEC-94	21	10 P
62	scheduled sacrifice	14-DEC-94	21	10 P
63	scheduled sacrifice	14-DEC-94	21	10 P
64	scheduled sacrifice	14-DEC-94	21	10 P
65	scheduled sacrifice	15-DEC-94	21	10 P
66	scheduled sacrifice	15-DEC-94	21	10 P
67	scheduled sacrifice	15-DEC-94	21	10 P
68	scheduled sacrifice	15-DEC-94	21	10 P
69	scheduled sacrifice	15-DEC-94	21	10 P
70	scheduled sacrifice	15-DEC-94	21	10 P
71	scheduled sacrifice	16-DEC-94	21	10 P
72	scheduled sacrifice	16-DEC-94	21	10 P

NP-NOT PREGNANT, P-PREGNANT

Appendix 15: Mortalities (cont'd)

FEMALES GROUP 4 (250 MG/KG)

ANIMAL#	TYPE OF DEATH	DATE OF DEATH	DAYS ON STUDY	# OF DAYS DOSED
73	scheduled sacrifice	6-DEC-94	21	10 P
74	scheduled sacrifice	6-DEC-94	21	10 P
75	scheduled sacrifice	6-DEC-94	21	10 P
76	scheduled sacrifice	6-DEC-94	21	10 P
77	scheduled sacrifice	6-DEC-94	21	10 P
78	scheduled sacrifice	7-DEC-94	21	10 P
79	scheduled sacrifice	7-DEC-94	21	10 P
80	scheduled sacrifice	7-DEC-94	21	10 P
81	scheduled sacrifice	13-DEC-94	21	10 P
82	scheduled sacrifice	13-DEC-94	21	10 P
83	scheduled sacrifice	13-DEC-94	21	10 NP
84	scheduled sacrifice	13-DEC-94	21	10 P
85	scheduled sacrifice	14-DEC-94	21	10 P
86	scheduled sacrifice	14-DEC-94	21	10 P
87	scheduled sacrifice	14-DEC-94	21	10 P
88	SM sacrificed moribund	5-DEC-94	12	7 P
89	scheduled sacrifice	15-DEC-94	21	10 P
90	scheduled sacrifice	15-DEC-94	21	10 P
91	scheduled sacrifice	15-DEC-94	21	10 P
92	scheduled sacrifice	15-DEC-94	21	10 P
93	scheduled sacrifice	15-DEC-94	21	10 P
94	scheduled sacrifice	15-DEC-94	21	10 P
95	scheduled sacrifice	16-DEC-94	21	10 P
96	scheduled sacrifice	16-DEC-94	21	10 P

NP-NOT PREGNANT, P-PREGNANT

SM=SAC MORIBUND

Appendix 16: Individual Maternal Body Weights

(grams)

GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION												
	0	1	2	3	4	5	6	7	8	9	10	11	12
1	182.2	193.5	200.9	207.3	214.4	219.5	222.7	225.9	233.9	239.9	243.8	253.9	261.0
2	194.0	199.0	207.2	214.1	220.2	225.5	226.5	234.9	238.8	245.2	250.9	256.7	260.0
3	196.6	193.0	199.1	203.3	206.0	211.1	214.6	219.8	223.9	230.7	235.5	245.1	252.4
4	202.9	209.6	215.0	216.9	220.4	227.2	227.7	234.9	236.6	241.6	246.6	250.0	257.5
5	203.0	209.1	218.8	222.0	226.3	231.5	238.8	245.2	249.7	259.5	268.1	264.7	273.1
6	185.1	192.0	199.0	203.5	207.3	213.6	211.2	212.5	217.3	224.7	229.6	235.3	244.0
7	196.3	204.4	211.3	215.9	220.8	222.2	227.4	229.8	232.4	237.8	250.2	256.1	260.6
8x NP	204.2	212.0	217.3	217.0	216.8	219.6	221.3	226.8	225.3	228.4	236.3	237.6	236.7
9	185.4	192.4	198.9	208.3	213.1	218.3	221.1	228.4	227.7	239.0	238.8	244.8	253.3
10	192.6	211.0	214.4	216.6	226.9	230.0	234.4	237.0	243.8	250.8	259.4	268.6	275.5
11	194.7	206.5	214.3	215.8	218.8	222.5	221.5	226.3	230.4	233.9	241.0	248.4	254.7
12	198.7	199.1	205.5	210.0	212.3	219.1	222.1	226.5	230.1	235.6	239.5	250.6	252.0
13	184.5	190.7	200.1	206.3	211.1	214.6	216.8	221.3	227.1	234.1	241.5	240.3	246.3
14	191.1	204.5	211.1	221.4	224.4	228.1	232.7	234.1	241.0	249.3	259.2	266.0	267.1
15	194.3	195.9	201.7	206.6	214.4	220.6	223.4	228.8	235.5	240.3	250.0	255.5	265.3
16	201.4	212.3	219.2	217.3	221.9	228.5	236.4	236.9	243.2	244.1	254.6	262.0	266.9
17	190.7	191.1	198.5	204.6	208.7	211.4	216.6	223.5	229.3	236.6	240.0	245.3	254.5
18	193.3	203.4	207.0	207.6	215.7	216.2	223.9	228.3	231.9	240.9	242.4	249.7	255.2
19	200.8	207.0	215.1	218.1	220.8	222.6	227.3	232.5	234.4	243.6	249.1	254.4	262.8
20	202.8	216.0	222.1	224.1	228.6	238.2	240.6	245.4	250.1	254.3	262.5	267.0	270.6
21	207.6	217.0	222.3	229.7	253.5	241.2	243.1	246.9	248.8	257.1	259.8	266.2	275.3
22	213.2	219.9	231.4	236.4	240.1	242.3	246.7	254.7	264.3	266.5	272.2	274.7	280.3
23	204.1	209.8	214.4	219.4	222.3	228.1	236.4	243.5	246.3	248.8	255.1	263.5	273.5
24	212.6	219.9	227.9	228.4	231.6	241.1	243.4	246.5	252.8	259.8	272.0	273.0	288.7
MEAN	196.9	204.2	211.1	215.4	220.0	224.9	228.5	233.2	237.8	244.1	250.5	256.2	263.1
S.D.	8.5	9.6	9.8	9.0	8.7	9.4	10.0	10.3	10.9	10.4	11.7	10.6	11.3
N	23	23	23	23	23	23	23	23	23	23	23	23	23

NP=NOT PREGNANT x=EXCLUDED FROM MEAN

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION												
	0	1	2	3	4	5	6	7	8	9	10	11	12
25	194.3	198.7	202.3	206.8	209.4	212.9	212.2	215.7	218.1	221.2	225.7	235.0	240.1
26	193.1	201.2	201.7	205.4	213.1	214.5	219.1	219.8	224.2	224.8	231.9	238.6	239.4
27	198.5	204.9	212.7	216.2	220.1	220.1	225.3	233.9	235.1	243.6	248.1	254.7	263.9
28	199.2	208.2	210.3	215.7	224.6	228.3	230.4	231.7	230.2	237.6	244.4	253.0	257.4
29	202.0	207.8	211.3	215.8	219.6	220.4	224.9	224.6	229.9	233.7	240.9	243.8	254.6
30	194.6	201.7	214.4	219.8	224.4	222.6	234.0	232.4	238.3	241.8	243.9	256.9	261.4
31	199.5	208.2	211.7	215.5	219.5	221.6	224.6	225.3	230.2	233.4	242.3	243.2	254.7
32	198.5	210.2	216.8	221.1	225.4	229.3	234.5	236.7	240.0	245.1	256.1	265.5	266.3
33	200.7	208.3	210.0	215.9	214.2	219.1	224.5	231.2	232.4	235.4	240.4	249.1	255.5
34	185.9	196.9	203.4	205.7	214.7	217.6	222.5	226.8	232.1	238.1	243.5	249.6	259.3
35	194.7	207.2	212.7	215.1	220.7	223.5	228.3	228.7	234.2	239.0	241.4	252.5	253.6
36	194.2	204.9	209.8	213.3	220.0	228.5	233.2	234.7	241.4	243.8	249.4	260.2	267.4
37	202.6	215.0	219.4	224.3	230.1	236.8	244.0	248.0	255.6	262.5	270.7	280.2	284.3
38	188.1	195.3	203.6	211.0	214.9	217.1	221.1	224.7	231.4	234.8	239.0	244.8	247.2
39	194.5	201.5	204.6	209.2	213.9	216.1	219.2	222.6	229.1	234.4	239.6	250.8	257.1
40	192.8	205.3	207.2	212.1	217.2	223.5	227.7	228.5	235.7	243.3	253.6	258.5	268.0
41	195.1	198.7	207.5	213.2	214.9	221.5	227.3	231.3	235.9	244.3	251.0	257.6	265.9
42	192.8	193.3	196.8	202.4	208.7	207.8	211.3	217.2	219.9	228.6	228.5	235.9	241.6
43	196.4	201.7	206.1	212.6	217.9	218.8	222.5	232.2	233.6	242.0	244.9	249.9	260.8
44	198.0	207.9	211.4	216.1	223.0	226.0	225.5	230.8	233.2	239.2	242.6	252.1	253.9
45	203.5	216.6	222.8	230.3	232.9	235.6	239.3	246.0	251.0	259.2	260.8	270.5	279.1
46	207.0	215.9	222.9	227.1	231.8	233.9	240.8	245.8	250.7	260.4	262.3	268.7	282.1
47	211.8	216.1	222.4	226.9	230.1	236.5	241.3	245.0	251.9	258.8	266.1	272.7	279.1
48	215.8	228.6	228.8	239.6	245.0	252.6	256.8	259.2	265.4	270.8	279.4	288.4	293.6
MEAN	198.1	206.4	211.3	216.3	221.1	224.4	228.8	232.2	236.6	242.3	247.8	255.5	261.9
S.D.	6.8	8.0	7.9	8.6	8.4	9.7	10.4	10.5	11.3	12.2	13.0	13.5	14.1
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION												
	0	1	2	3	4	5	6	7	8	9	10	11	12
49	192.0	198.2	200.8	205.1	208.9	209.1	211.9	217.6	220.9	223.8	227.0	234.1	238.2
50	194.0	202.5	207.9	212.0	215.6	220.4	218.6	224.7	224.4	231.6	234.7	240.7	243.7
51	194.5	197.2	203.8	207.1	214.2	215.8	215.0	221.6	222.9	227.5	232.4	240.1	247.9
52	199.5	208.0	218.2	225.0	227.6	232.3	232.4	238.8	239.3	245.1	256.8	262.4	264.8
53	201.2	207.2	216.7	219.4	219.7	226.2	229.1	232.1	231.9	237.0	243.8	251.3	255.7
54	193.2	201.1	201.5	207.9	212.7	215.3	216.9	220.7	228.6	231.3	233.8	243.0	247.8
55	196.8	208.1	215.7	222.5	224.2	224.7	232.4	235.5	234.0	239.5	240.9	250.4	259.9
56	204.3	213.4	214.4	223.3	228.7	230.1	234.2	235.5	238.4	242.3	243.7	250.2	257.9
57	178.9	183.4	198.4	200.5	204.1	211.0	213.6	214.5	219.1	224.7	228.3	236.3	241.1
58	192.2	201.1	206.5	208.6	210.9	215.4	219.4	224.1	226.7	230.8	233.7	241.2	250.1
59	199.2	205.4	211.9	219.3	227.1	232.9	239.4	237.1	243.7	252.6	254.0	266.3	266.9
60	201.8	212.9	217.1	219.2	226.7	231.0	235.1	237.8	242.3	252.4	253.9	265.9	267.7
61	188.9	186.0	195.6	204.5	206.4	210.2	214.7	218.6	226.4	232.1	239.3	247.9	250.6
62	194.1	198.5	202.3	204.9	206.9	213.3	214.8	216.0	221.3	224.8	228.6	231.8	235.1
63	194.9	201.9	208.9	212.7	213.5	221.6	223.5	224.5	229.8	235.1	242.9	251.3	256.3
64	195.6	209.2	214.9	220.7	221.1	231.4	231.7	240.5	246.1	249.3	258.7	267.6	273.0
65	191.4	193.9	203.8	211.1	214.3	219.2	222.5	224.9	226.5	233.3	244.0	253.4	260.3
66	196.0	207.8	212.3	219.0	222.0	225.3	231.4	234.7	239.3	245.4	250.3	256.8	262.4
67	200.5	203.5	210.1	217.4	216.9	221.2	223.1	223.5	230.9	238.1	244.6	248.4	247.1
68	206.4	210.4	217.6	220.3	225.2	228.5	233.7	239.1	246.7	248.8	254.2	259.2	268.4
69	208.7	218.9	221.0	228.2	237.4	244.2	249.8	252.1	257.7	260.7	266.3	279.2	279.6
70	211.4	216.3	223.3	224.9	229.8	234.0	231.8	242.2	243.8	253.6	255.3	266.2	270.8
71	195.7	198.4	210.2	215.2	218.0	218.6	223.7	230.3	233.2	237.0	241.7	251.2	258.2
72	216.0	223.8	236.8	242.3	244.3	247.6	253.6	257.0	268.6	267.0	271.0	279.4	288.7
MEAN	197.8	204.5	211.2	216.3	219.8	224.1	227.2	231.0	235.1	240.2	245.0	253.1	258.0
S.D.	7.8	9.5	9.2	9.4	10.0	10.2	11.1	11.1	12.1	11.7	12.0	13.1	13.2
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION												
	0	1	2	3	4	5	6	7	8	9	10	11	12
73	191.7	202.6	202.4	206.8	215.0	214.6	219.0	216.7	221.6	226.9	233.6	237.0	242.3
74	193.5	204.4	209.2	212.3	216.3	221.4	222.4	218.5	223.1	227.1	228.3	232.4	238.6
75	197.0	199.5	203.0	208.5	210.9	211.7	209.8	214.1	215.9	224.0	229.9	236.4	241.4
76	198.1	209.1	218.2	224.0	229.8	235.4	239.1	241.4	243.8	242.1	248.0	250.2	256.8
77	206.7	208.7	217.7	225.0	228.4	236.1	234.2	235.6	239.4	246.5	249.7	253.9	258.8
78	182.4	200.0	205.2	209.9	215.9	216.9	220.3	217.6	224.8	229.4	233.3	241.0	248.7
79	197.4	202.5	209.9	215.1	219.4	222.7	224.5	219.9	223.3	230.0	237.7	243.1	247.3
80	204.6	208.5	214.4	220.4	219.9	224.8	225.5	221.2	228.4	231.2	232.7	237.9	243.0
81	183.9	194.2	204.1	203.1	211.4	216.4	223.6	221.4	225.6	228.9	236.1	245.1	250.9
82	191.5	204.4	209.4	213.7	218.6	224.3	229.5	226.1	233.7	236.9	237.6	244.8	253.2
83x NP	195.6	201.2	209.6	212.4	222.3	232.4	238.8	239.3	247.3	252.6	254.9	265.6	268.5
84	200.3	215.7	221.9	224.0	234.7	239.4	246.9	246.2	248.8	257.1	260.0	274.1	279.3
85	186.9	193.1	196.4	202.8	207.4	208.6	212.6	211.8	216.6	222.0	229.2	233.7	242.6
86	190.8	205.4	215.3	219.7	225.1	232.0	228.6	227.6	234.0	240.9	242.8	249.5	255.8
87	193.4	208.0	209.3	212.9	213.9	218.9	219.4	217.2	221.2	220.6	222.2	228.4	233.7
88x SM	198.1	202.1	204.0	210.0	216.6	219.5	224.3	224.2	230.3	201.8	191.0	185.3	176.4
89	193.2	202.9	206.4	211.8	223.0	224.8	233.1	227.4	227.3	229.8	242.5	254.4	255.8
90	196.0	201.8	211.0	212.8	218.7	220.7	226.9	228.6	228.5	233.6	244.1	249.6	258.1
91	200.4	209.0	218.0	222.1	226.2	221.0	227.7	228.5	233.8	241.8	245.4	251.3	260.4
92	205.4	217.3	224.6	229.9	236.7	242.4	247.5	250.5	256.3	256.4	268.3	275.0	284.0
93	205.5	215.8	223.1	228.8	234.8	238.0	240.2	244.6	249.2	250.9	255.3	264.8	273.0
94	208.9	215.4	221.7	221.8	225.8	226.6	231.8	233.3	239.9	240.4	252.9	259.3	267.7
95	204.9	219.6	221.1	230.4	230.9	235.3	243.5	234.7	247.2	247.2	251.3	263.4	263.0
96	208.9	218.5	220.8	228.9	234.3	235.0	242.7	250.1	247.7	258.6	265.3	270.9	279.8
MEAN	197.3	207.1	212.9	217.5	222.6	225.8	229.5	228.8	233.2	237.4	243.0	249.8	256.1
S.D.	7.8	7.6	7.9	8.7	8.7	9.6	10.6	11.9	11.8	11.6	12.4	13.6	14.0
N	22	22	22	22	22	22	22	22	22	22	22	22	22

NP=NOT PREGNANT SM=SAC MORIBUND x=EXCLUDED FROM MEAN

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION								
	13	14	15	16	17	18	19	20	21
1	267.3	276.9	288.6	299.6	317.5	333.0	350.9	367.6	377.0
2	271.2	274.8	287.0	300.2	315.8	328.6	342.2	356.7	371.0
3	258.3	266.7	273.7	292.3	309.1	322.5	336.7	358.6	375.7
4	259.2	265.0	269.6	275.2	283.4	300.9	314.2	328.9	348.6
5	282.9	287.9	295.1	307.4	320.0	333.1	348.6	360.5	374.0
6	251.7	255.2	260.4	271.3	282.6	302.2	314.5	327.2	339.6
7	270.2	281.7	290.9	307.0	318.8	332.7	352.5	368.8	378.7
8x NP	241.9	244.6	243.2	246.3	253.4	259.0	262.3	257.3	265.0
9	264.6	269.1	284.7	290.9	303.9	320.4	336.0	350.1	362.1
10	283.2	291.2	300.3	309.5	321.3	341.1	355.9	376.7	395.8
11	262.3	265.0	273.1	284.5	294.0	308.8	317.6	330.6	346.6
12	260.6	271.3	276.5	287.5	299.9	312.6	325.9	343.8	349.5
13	254.5	260.9	267.8	279.5	292.0	307.7	318.2	334.5	344.8
14	283.4	290.5	297.0	307.4	332.8	348.6	370.7	393.9	418.3
15	269.4	277.1	289.5	303.2	312.0	330.7	340.5	361.7	373.9
16	274.7	282.3	287.4	303.6	324.9	336.0	358.3	376.9	397.7
17	264.4	271.3	281.0	293.1	310.8	327.9	344.1	365.4	373.3
18	259.1	268.4	278.6	287.7	301.8	315.1	336.8	347.3	356.3
19	266.6	275.7	286.8	299.6	314.1	336.2	348.9	371.3	399.2
20	278.8	283.1	292.2	302.9	318.9	340.8	354.1	369.0	390.4
21	278.4	282.9	291.9	293.3	309.2	320.1	331.1	345.4	352.6
22	290.9	295.1	306.1	320.4	338.3	355.5	377.9	399.6	422.7
23	280.6	287.1	301.6	310.6	329.0	350.1	363.2	382.6	394.0
24	285.8	292.1	294.3	303.3	320.8	333.6	340.2	356.5	362.1
MEAN	270.4	277.0	285.8	297.0	311.8	327.7	342.6	359.7	374.1
S.D.	11.0	10.9	11.7	12.1	14.6	15.0	17.3	19.6	23.2
N	23	23	23	23	23	25	23	23	23

NP=NOT PREGNANT

x=EXCLUDED FROM MEAN

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION								
	13	14	15	16	17	18	19	20	21
25	245.4	252.1	257.4	272.8	287.0	299.4	313.8	330.5	351.6
26	246.3	253.5	262.9	271.1	285.3	300.4	316.0	327.9	345.0
27	270.1	282.5	289.9	299.8	314.7	333.2	354.0	374.9	390.2
28	264.5	272.7	284.3	297.3	309.8	324.0	342.4	360.8	371.1
29	257.0	268.4	277.0	288.4	299.0	312.2	329.8	343.6	355.6
30	273.2	280.0	286.7	296.9	317.7	343.2	353.0	367.6	381.6
31	259.2	268.9	274.3	288.4	307.1	323.8	337.3	351.6	365.6
32	281.3	284.5	295.4	309.6	322.5	349.6	366.3	382.0	402.6
33	259.3	270.7	272.6	284.1	297.2	309.7	323.2	335.6	341.7
34	265.4	268.9	279.5	290.8	305.3	322.6	337.2	357.3	377.9
35	256.8	263.4	269.2	281.4	291.1	303.7	308.4	321.0	328.4
36	273.2	279.2	284.8	288.9	306.1	321.0	334.3	350.9	377.0
37	291.8	293.3	302.0	312.8	327.3	342.0	358.9	374.8	385.3
38	254.6	260.2	270.0	281.2	293.1	307.4	320.8	330.3	347.5
39	256.9	265.9	273.2	282.9	297.5	305.2	315.9	331.7	338.3
40	272.2	277.9	293.1	306.6	324.7	345.0	362.4	385.7	402.9
41	270.4	276.9	281.2	298.6	313.5	336.8	354.4	367.6	383.4
42	245.1	250.2	256.3	269.5	277.0	291.4	306.6	315.2	328.1
43	265.6	275.1	280.7	293.3	306.8	321.0	338.7	349.6	356.0
44	259.1	264.4	273.7	284.1	297.5	318.8	328.1	345.6	360.0
45	287.2	293.2	294.3	306.1	315.0	325.1	340.2	349.5	364.3
46	286.5	296.0	306.8	320.0	334.9	359.5	379.7	407.8	424.8
47	286.5	299.0	307.6	324.9	342.3	358.7	377.4	398.0	414.3
48	300.1	315.9	324.2	332.1	355.0	377.9	390.6	412.5	425.1
MEAN	267.8	275.5	283.2	295.1	309.5	326.3	341.2	357.2	370.8
S.D.	15.1	15.9	16.5	16.6	18.7	21.8	23.3	26.8	29.2
N	24	24	24	24	24	24	24	24	24

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION								
	13	14	15	16	17	18	19	20	21
49	246.4	252.2	257.4	263.8	276.2	291.7	305.3	316.9	326.0
50	253.5	258.3	268.5	280.4	287.4	302.0	316.3	334.6	347.3
51	256.0	263.3	272.7	281.9	293.4	308.6	321.8	336.3	347.1
52	276.0	286.3	290.1	303.7	316.5	334.4	349.3	373.0	391.5
53	265.8	269.8	282.1	290.5	305.5	326.6	345.7	361.5	375.2
54	257.2	262.7	270.4	281.1	298.7	323.2	338.8	349.0	367.5
55	270.9	276.8	284.7	299.7	317.8	335.0	351.7	367.5	386.2
56	263.9	270.8	279.5	287.7	299.6	321.1	331.5	346.0	363.5
57	246.0	250.4	259.8	269.0	284.4	302.0	314.9	328.3	347.6
58	251.5	256.0	262.3	271.2	281.5	299.6	312.3	326.3	339.0
59	273.4	275.5	287.5	297.5	309.8	324.6	331.3	347.7	362.7
60	276.0	282.1	288.7	309.4	319.0	336.7	355.5	373.1	374.7
61	252.5	259.8	268.0	272.6	289.1	304.0	320.5	345.8	373.5
62	241.0	247.5	253.8	264.6	277.6	291.2	306.6	321.9	330.9
63	265.3	271.9	286.0	293.2	315.2	336.0	349.0	372.6	391.4
64	276.2	283.0	291.9	303.1	319.5	333.3	347.8	366.6	382.9
65	266.1	271.7	281.2	295.5	310.6	328.3	336.9	352.4	372.3
66	268.7	273.0	279.7	288.8	306.1	318.3	335.3	348.7	371.1
67	252.1	258.9	263.5	276.6	291.0	305.0	318.9	339.9	362.5
68	272.1	282.5	295.4	305.9	318.1	335.1	349.6	371.5	384.4
69	288.7	293.5	304.2	315.3	329.9	353.3	368.3	389.0	412.9
70	278.9	285.4	297.0	307.5	327.1	340.9	356.9	385.3	400.6
71	258.7	263.9	274.3	281.5	301.5	315.7	331.4	351.4	365.6
72	293.0	300.9	311.3	321.3	340.6	350.2	372.2	386.0	406.6
MEAN	264.6	270.7	279.6	290.1	304.8	321.5	336.2	353.8	370.1
S.D.	13.5	13.9	15.0	16.2	17.4	17.8	18.9	20.8	22.7
N	24	24	24	24	24	24	24	24	24

Appendix 16: Individual Maternal Body Weights (cont'd)

(grams)

GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION								
	13	14	15	16	17	18	19	20	21
73	252.9	259.3	263.8	275.7	289.1	294.8	308.8	325.7	342.5
74	247.4	254.3	264.1	272.4	283.9	293.1	311.1	325.2	335.9
75	253.8	263.0	278.3	292.0	308.7	325.5	347.7	366.2	377.8
76	265.5	275.0	286.5	297.7	315.0	331.7	346.5	363.1	374.4
77	268.1	273.2	281.6	303.6	309.2	329.2	344.5	366.9	382.3
78	253.0	262.4	269.6	279.3	289.4	303.8	313.5	329.7	340.1
79	251.8	260.3	270.0	282.0	300.1	312.8	330.8	344.5	356.8
80	252.0	255.4	267.4	272.5	287.1	304.1	318.4	331.5	343.0
81	258.1	269.3	279.0	288.2	305.7	323.3	339.0	353.9	369.0
82	257.6	265.4	265.7	269.6	281.2	294.9	311.0	326.4	335.6
83x NP	273.4	279.5	282.6	286.9	285.0	276.1	288.8	290.6	294.6
84	287.8	295.2	301.9	317.0	322.6	338.6	350.5	375.9	387.2
85	251.0	256.0	264.9	277.3	297.8	309.2	326.6	347.2	370.4
86	265.7	273.7	277.3	291.0	309.0	320.5	339.8	347.3	367.6
87	238.9	242.8	248.5	251.8	268.1	280.3	298.8	305.6	314.9
88x SM									
89	266.6	271.8	281.6	293.1	309.8	330.8	337.9	356.6	377.5
90	265.6	272.8	278.4	286.5	300.0	310.8	317.6	330.3	341.8
91	265.6	269.2	281.2	288.9	299.9	317.0	329.0	341.9	357.5
92	287.0	302.3	311.9	321.0	337.1	356.7	365.0	387.4	407.1
93	273.5	282.4	287.2	296.6	315.1	335.3	349.9	369.9	385.5
94	270.9	278.5	292.8	303.9	317.3	337.0	352.3	372.4	391.4
95	271.6	281.1	289.6	299.0	313.2	325.6	340.6	355.6	372.6
96	281.1	288.3	296.2	309.4	331.0	340.8	366.7	390.4	410.0
MEAN	262.9	270.4	278.9	289.5	304.1	318.8	333.8	350.6	365.5
S.D.	12.7	14.1	14.6	16.5	16.6	18.7	18.8	22.2	24.6
N	22	22	22	22	22	22	22	22	22

NP=NOT PREGNANT

SM=SAC MORIBUND

x=EXCLUDED FROM MEAN

Appendix 17: Individual Maternal Body Weight Change

(grams)

GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION													
	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12	12 - 13	
1	11.3	7.4	6.4	7.1	5.1	3.3	3.1	8.1	6.0	3.9	10.1	7.1	6.3	
2	5.1	8.2	6.8	6.1	5.3	0.9	8.4	3.9	6.4	5.7	5.8	3.3	11.3	
3	-3.6	6.1	4.2	2.7	5.1	3.4	5.2	4.1	6.8	4.8	9.6	7.4	5.9	
4	6.7	5.4	1.9	3.5	6.8	0.5	7.2	1.7	5.0	5.1	3.4	7.5	1.7	
5	6.1	9.7	3.2	4.3	5.2	7.3	6.5	4.4	9.8	8.7	-3.4	8.4	9.8	
6	7.0	6.9	4.6	3.8	6.3	-2.3	1.3	4.8	7.4	4.9	5.7	8.8	7.7	
7	8.0	7.0	4.6	4.9	1.4	5.2	2.4	2.6	5.4	12.4	5.8	4.5	9.6	
8x NP	7.8	5.3	-0.4	-0.2	2.9	1.6	5.6	-1.5	3.1	7.9	1.4	-0.9	5.2	
9	7.1	6.5	9.4	4.8	5.2	2.7	7.3	-0.6	11.3	-0.2	6.1	8.5	11.3	
10	18.4	3.4	2.2	10.3	3.1	4.4	2.6	6.8	7.0	8.7	9.1	6.9	7.7	
11	11.8	7.8	1.5	2.9	3.7	-1.0	4.8	4.1	3.5	7.1	7.4	6.3	7.6	
12	0.4	6.4	4.5	2.3	6.8	3.0	4.4	3.6	5.5	3.9	11.1	1.4	8.6	
13	6.2	9.4	6.2	4.9	3.4	2.2	4.5	5.9	6.9	7.4	-1.2	6.0	8.2	
14	13.4	6.6	10.3	3.0	3.6	4.7	1.3	6.9	8.3	9.9	6.8	1.1	16.3	
15	1.6	5.8	4.9	7.8	6.2	2.8	5.3	6.8	4.8	9.7	5.5	9.8	4.1	
16	10.9	6.9	-1.9	4.6	6.5	7.9	0.5	6.5	0.9	10.5	7.4	4.9	7.8	
17	0.4	7.4	6.1	4.1	2.8	5.1	6.9	5.8	7.4	3.4	5.3	9.1	10.0	
18	10.1	3.7	0.5	8.1	0.5	7.7	4.4	3.6	9.0	1.5	7.3	5.5	3.9	
19	6.3	8.1	2.9	2.7	1.8	4.8	5.1	2.0	9.2	5.5	5.2	8.4	3.9	
20	13.2	6.1	2.0	4.6	9.6	2.4	4.8	4.7	4.2	8.2	4.5	3.6	8.2	
21	9.4	5.3	7.4	3.8	7.7	1.9	3.8	1.9	8.3	2.7	6.4	9.1	3.1	
22	6.7	11.5	5.0	3.7	2.2	4.4	8.0	9.6	2.2	5.7	2.5	5.6	10.6	
23	5.8	4.6	5.0	2.9	5.8	8.4	7.1	2.8	2.5	6.3	8.5	10.0	7.1	
24	7.3	8.0	0.5	3.2	9.6	2.3	3.1	6.4	6.9	12.3	1.0	15.7	-3.0	
MEAN	7.4	6.9	4.3	4.6	4.9	3.6	4.7	4.6	6.3	6.4	5.6	6.9	7.3	
S.D.	4.8	1.9	2.9	2.0	2.4	2.7	2.2	2.3	2.5	3.3	3.5	3.2	3.9	
N	23	23	23	23	23	23	23	23	23	23	23	23	23	

NP=NOT PREGNANT

x=EXCLUDED FROM MEAN

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION												
	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12	12 - 13
25	4.4	3.6	4.6	2.6	3.4	-0.7	3.5	2.4	3.0	4.5	9.3	5.1	5.3
26	8.1	0.4	3.7	7.7	1.3	4.7	0.6	4.4	0.6	7.1	6.8	0.8	6.9
27	6.5	7.8	3.5	3.9	0.0	5.1	8.6	1.2	8.5	4.5	6.6	9.2	6.3
28	9.0	2.1	5.4	9.0	3.6	2.2	1.2	-1.5	7.4	6.8	8.6	4.4	7.1
29	5.8	3.4	4.6	3.7	0.8	4.5	-0.3	5.3	3.8	7.2	2.9	10.8	2.5
30	7.1	12.7	5.4	4.6	-1.8	11.4	-1.6	5.9	3.5	2.2	13.0	4.5	11.8
31	8.6	3.5	3.8	4.0	2.1	3.0	0.8	4.8	3.2	8.9	0.9	11.4	4.5
32	11.7	6.6	4.3	4.3	3.9	5.2	2.1	3.3	5.2	10.9	9.4	0.8	15.0
33	7.6	1.7	5.9	-1.7	4.8	5.4	6.7	1.2	3.0	4.9	8.8	6.3	3.8
34	11.0	6.5	2.3	9.0	2.9	4.9	4.3	5.4	6.0	5.4	6.2	9.7	6.1
35	12.5	5.6	2.3	5.6	2.8	4.7	0.4	5.5	4.8	2.4	11.1	1.1	3.2
36	10.7	5.0	3.5	6.7	8.5	4.7	1.5	6.6	2.4	5.6	10.8	7.1	5.9
37	12.4	4.4	4.9	5.8	6.7	7.2	4.0	7.6	7.0	8.2	9.5	4.1	7.5
38	7.2	8.2	7.4	3.9	2.3	3.9	3.6	6.7	3.4	4.2	5.8	2.4	7.4
39	7.0	3.1	4.6	4.7	2.2	3.1	3.4	6.6	5.2	5.3	11.1	6.4	-0.3
40	12.5	1.9	4.9	5.1	6.3	4.2	0.8	7.2	7.5	10.4	4.8	9.5	4.1
41	3.6	8.8	5.7	1.7	6.6	5.8	4.0	4.5	8.5	6.6	6.6	8.4	4.5
42	0.6	3.5	5.6	6.3	-1.0	3.5	5.9	2.7	8.7	-0.1	7.4	5.8	3.5
43	5.3	4.5	6.4	5.3	1.0	3.7	9.7	1.4	8.4	2.9	5.0	10.9	4.8
44	9.9	3.6	4.7	6.9	3.1	-0.5	5.3	2.4	6.0	3.3	9.5	1.8	5.3
45	13.0	6.3	7.5	2.5	2.7	3.7	6.8	5.0	8.2	1.5	9.8	8.6	8.1
46	8.9	7.0	4.2	4.7	2.1	6.9	5.0	4.9	9.7	1.9	6.4	13.4	4.4
47	4.3	6.3	4.5	3.2	6.4	4.9	3.7	6.9	6.8	7.3	6.7	6.4	7.4
48	12.9	0.2	10.8	5.4	7.5	4.2	2.4	6.3	5.3	8.6	9.0	5.2	6.5
MEAN	8.4	4.8	5.0	4.8	3.3	4.4	3.4	4.4	5.7	5.4	7.7	6.4	5.9
S.D.	3.4	2.9	1.8	2.3	2.7	2.4	2.8	2.3	2.4	2.9	2.8	3.6	3.0
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION													
	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12	12 - 13	
49	6.2	2.6	4.3	3.7	0.3	2.8	5.8	3.3	2.8	3.3	7.1	4.1	8.3	
50	8.5	5.4	4.1	3.6	4.8	-1.8	6.1	-0.3	7.1	3.1	6.0	2.9	9.8	
51	2.7	6.6	3.3	7.2	1.6	-0.8	6.6	1.4	4.6	4.9	7.7	7.8	8.1	
52	8.5	10.2	6.8	2.6	4.7	0.1	6.4	0.5	5.8	11.7	5.7	2.4	11.1	
53	6.0	9.5	2.7	0.3	6.5	2.9	3.0	-0.1	5.1	6.8	7.6	4.4	10.1	
54	7.9	0.4	6.4	4.8	2.6	1.6	3.9	7.8	2.7	2.6	9.1	4.8	9.4	
55	11.3	7.6	6.7	1.8	0.4	7.7	3.1	-1.4	5.5	1.3	9.5	9.5	11.0	
56	9.1	1.1	8.9	5.4	1.4	4.1	1.3	2.9	3.9	1.4	6.5	7.7	5.9	
57	4.6	14.9	2.2	3.6	6.9	2.6	0.9	4.6	5.6	3.6	8.0	4.8	4.9	
58	8.8	5.4	2.1	2.3	4.5	4.0	4.7	2.6	4.1	2.9	7.5	8.9	1.4	
59	6.2	6.5	7.4	7.7	5.8	6.6	-2.3	6.6	8.9	1.4	12.3	0.6	6.5	
60	11.1	4.2	2.1	7.4	4.3	4.1	2.7	4.5	10.1	1.4	12.1	1.8	8.3	
61	-3.0	9.6	8.9	1.9	3.7	4.5	3.9	7.8	5.6	7.2	8.6	2.8	1.9	
62	4.4	3.8	2.6	2.0	6.4	1.5	1.2	5.3	3.5	3.8	3.1	3.3	5.9	
63	7.0	7.0	3.8	0.8	8.1	1.9	1.0	5.3	5.3	7.8	8.5	4.9	9.0	
64	13.6	5.7	5.8	0.5	10.3	0.3	8.7	5.7	3.2	9.4	8.9	5.5	3.2	
65	2.5	9.9	7.3	3.2	5.0	3.3	2.4	1.6	6.7	10.7	9.4	6.9	5.8	
66	11.8	4.5	6.7	3.1	3.3	6.1	3.3	4.5	6.1	4.9	6.4	5.6	6.3	
67	3.0	6.6	7.3	-0.5	4.2	1.9	0.4	7.4	7.2	6.5	3.9	-1.3	5.0	
68	4.0	7.2	2.7	4.9	3.3	5.2	5.4	7.6	2.0	5.5	5.0	9.2	3.7	
69	10.3	2.1	7.2	9.2	6.8	5.5	2.3	5.6	3.1	5.6	12.9	0.3	9.1	
70	4.9	7.0	1.6	5.0	4.2	-2.3	10.5	1.6	9.8	1.6	10.9	4.6	8.1	
71	2.7	11.7	5.1	2.8	0.5	5.1	6.6	2.9	3.8	4.7	9.6	7.0	0.4	
72	7.8	13.0	5.5	2.0	3.3	5.9	3.5	11.6	-1.6	4.0	8.4	9.3	4.3	
MEAN	6.7	6.8	5.1	3.5	4.3	3.0	3.8	4.1	5.0	4.8	8.1	4.9	6.6	
S.D.	3.7	3.6	2.3	2.5	2.5	2.7	2.9	3.1	2.6	2.9	2.5	3.0	3.0	
N	24	24	24	24	24	24	24	24	24	24	24	24	24	

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION													
	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 6	6 - 7	7 - 8	8 - 9	9 - 10	10 - 11	11 - 12	12 - 13	
73	11.0	-0.2	4.4	8.2	-0.4	4.5	-2.4	5.0	5.2	6.7	3.4	5.2	10.6	
74	10.9	4.8	3.1	4.0	5.1	1.0	-3.9	4.6	4.0	1.2	4.1	6.2	8.8	
75	2.5	3.5	5.5	2.4	0.8	-1.9	4.3	1.8	8.2	5.9	6.5	5.0	12.4	
76	11.1	9.1	5.8	5.8	5.6	3.7	2.3	2.4	-1.7	5.8	2.2	6.6	8.7	
77	1.9	9.1	7.2	3.5	7.6	-1.9	1.4	3.8	7.1	3.2	4.2	4.9	9.4	
78	17.6	5.1	4.7	6.0	1.0	3.5	-2.7	7.2	4.6	3.9	7.7	7.7	4.7	
79	5.1	7.4	5.2	4.3	3.3	1.7	-4.6	3.4	6.8	7.7	5.4	4.2	4.1	
80	3.9	5.9	6.0	-0.5	4.9	0.7	-4.4	7.2	2.8	1.6	5.2	5.1	9.0	
81	10.3	10.0	-1.0	8.3	5.0	7.2	-2.3	4.3	3.3	7.2	9.0	5.7	7.2	
82	12.9	5.0	4.3	4.9	5.7	5.2	-3.4	7.7	3.2	0.7	7.2	8.5	4.3	
83x NP	5.6	8.4	2.7	9.9	10.1	6.4	0.5	8.0	5.3	2.3	10.7	2.9	4.9	
84	15.4	6.2	2.1	10.7	4.7	7.5	-0.7	2.6	8.3	3.0	14.1	5.2	8.5	
85	6.2	3.4	6.3	4.6	1.3	4.0	-0.9	4.8	5.4	7.2	4.4	9.0	8.4	
86	14.6	9.8	4.5	5.3	6.9	-3.4	-0.9	6.4	6.9	1.9	6.7	6.3	9.9	
87	14.6	1.4	3.6	1.0	5.0	0.5	-2.1	4.0	-0.7	1.7	6.2	5.3	5.2	
88x SM	4.0	1.9	6.0	6.7	2.8	4.8	0.0	6.0	-28.5	-10.8	-5.7	-8.9		
89	9.7	3.6	5.3	11.2	1.8	8.4	-5.7	-0.2	2.6	12.7	11.9	1.3	10.9	
90	5.8	9.2	1.8	5.9	1.9	6.3	1.6	0.0	5.1	10.5	5.5	8.5	7.5	
91	8.7	9.0	4.1	4.1	-5.2	6.7	0.8	5.3	8.0	5.6	6.0	9.1	3.1	
92	11.9	7.3	5.3	6.8	5.7	5.1	3.0	5.8	0.1	11.9	6.7	9.0	3.0	
93	10.3	7.3	5.7	6.0	3.3	2.1	4.4	4.6	1.7	4.4	9.5	8.2	0.6	
94	6.4	6.3	0.1	3.9	0.8	5.1	1.6	6.6	0.4	12.5	6.4	8.4	3.3	
95	14.7	1.5	9.2	0.5	4.4	8.3	-8.9	12.6	0.0	4.0	12.2	-0.5	8.6	
96	9.6	2.3	8.1	5.3	0.7	7.7	7.4	-2.3	10.9	6.7	5.6	8.9	1.3	
MEAN	9.8	5.8	4.6	5.1	3.2	3.7	-0.7	4.4	4.2	5.6	6.8	6.3	6.1	
S.D.	4.3	3.0	2.4	2.9	2.9	3.5	3.8	3.1	3.4	3.7	2.9	2.5	3.1	
N	22	22	22	22	22	22	22	22	22	22	22	22	22	

NP=NOT PREGNANT

SM=SAC MORIBUND

x=EXCLUDED FROM MEAN

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION													
	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21	0 - 6	6 - 11	11 - 16	16 - 21	6 - 16	
1	9.6	11.7	11.0	17.9	15.5	17.9	16.7	9.4	40.5	31.2	45.7	77.4	76.9	
2	3.6	12.2	13.2	15.7	12.8	13.6	14.5	14.2	32.5	30.2	43.5	70.8	73.7	
3	8.4	7.0	18.6	16.7	13.4	14.3	21.9	17.2	18.0	30.5	47.3	83.4	77.7	
4	5.8	4.6	5.6	8.2	17.5	13.4	14.6	19.8	24.8	22.3	25.2	73.4	47.5	
5	5.1	7.2	12.3	12.6	13.1	15.5	11.9	13.5	35.8	25.9	42.7	66.6	68.6	
6	3.5	5.2	10.9	11.3	19.6	12.3	12.7	12.4	26.2	24.1	36.0	68.3	60.1	
7	11.5	9.2	16.1	11.8	13.9	19.8	16.3	9.9	31.1	28.7	50.9	71.7	79.5	
8x NP	2.7	-1.4	3.1	7.2	5.6	3.4	-5.0	7.7	17.1	16.4	8.7	18.8	25.0	
9	4.4	15.6	6.2	13.0	16.5	15.6	14.2	12.0	35.7	23.8	46.1	71.3	69.8	
10	8.0	9.1	9.2	11.8	19.8	14.8	20.9	19.1	41.8	34.1	40.9	86.3	75.0	
11	2.7	8.1	11.4	9.5	14.9	8.8	13.0	16.0	26.8	26.9	36.1	62.1	62.9	
12	10.6	5.2	11.1	12.3	12.7	13.4	17.9	5.7	23.4	28.5	36.9	61.9	65.4	
13	6.4	6.9	11.8	12.4	15.8	10.5	16.3	10.2	32.3	23.5	39.2	65.2	62.8	
14	7.1	6.5	10.4	25.4	15.8	22.2	23.1	24.5	41.7	33.3	41.4	110.9	74.7	
15	7.7	12.3	13.7	8.7	18.7	9.8	21.3	12.1	29.1	32.1	47.7	70.7	79.8	
16	7.7	5.1	16.2	21.3	11.2	22.3	18.6	20.8	35.0	25.6	41.6	94.1	67.2	
17	6.8	9.8	12.1	17.7	17.1	16.2	21.3	7.8	25.9	28.8	47.8	80.1	76.5	
18	9.3	10.2	9.0	14.1	13.4	21.6	10.5	9.0	30.6	25.8	38.0	68.6	63.8	
19	9.1	11.1	12.8	14.6	22.0	12.7	22.4	27.9	26.6	27.0	45.2	99.6	72.2	
20	4.3	9.2	10.7	16.0	21.9	13.3	15.0	21.3	37.8	26.4	35.9	87.5	62.3	
21	4.5	9.1	1.4	15.9	11.0	10.9	14.3	7.3	35.5	23.1	27.1	59.3	50.2	
22	4.2	11.0	14.4	17.9	17.2	22.4	21.7	23.1	33.5	28.0	45.7	102.3	73.7	
23	6.5	14.4	9.0	18.4	21.1	13.1	19.4	11.4	32.4	27.1	47.1	83.4	74.2	
24	6.3	2.2	9.0	17.5	12.7	6.7	16.3	5.6	30.8	29.6	30.3	58.8	59.9	
MEAN	6.7	8.8	11.1	14.8	16.0	14.8	17.2	14.4	31.6	27.7	40.8	77.1	68.5	
S.D.	2.4	3.3	3.7	4.1	3.3	4.4	3.7	6.3	6.1	3.3	6.8	14.3	8.8	
N	23	23	23	23	23	23	23	23	23	23	23	23	23	

NP=NOT PREGNANT x=EXCLUDED FROM MEAN

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION												
	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21	0 - 6	6 - 11	11 - 16	16 - 21	6 - 16
25	6.8	5.2	15.4	14.2	12.5	14.4	16.7	1.1	17.9	22.8	37.8	58.8	60.6
26	7.1	9.4	8.2	14.2	15.1	15.6	12.0	17.0	26.0	19.5	32.4	73.9	51.9
27	12.3	7.5	9.9	14.9	18.5	20.8	20.9	15.3	26.8	29.4	45.1	90.4	74.6
28	8.2	11.6	13.0	12.5	14.2	18.4	10.4	31.3	22.6	44.3	73.8	66.9	
29	11.3	8.7	11.4	10.6	13.2	17.6	13.8	12.0	22.9	18.9	44.7	67.2	63.6
30	6.8	6.8	10.2	20.8	25.5	9.8	14.5	14.0	39.4	22.9	40.0	84.7	62.0
31	9.7	5.4	14.1	18.7	16.6	13.5	14.3	14.0	25.0	18.7	45.2	77.2	63.0
32	3.3	10.9	14.2	12.9	27.1	16.7	15.7	20.6	36.0	30.9	44.1	93.0	75.0
33	11.4	1.9	11.5	13.1	12.5	13.5	12.4	6.1	23.8	24.6	35.0	57.6	59.6
34	3.4	10.7	11.3	14.6	17.2	14.6	20.1	20.6	36.6	27.1	41.1	87.1	68.3
35	6.6	5.9	12.2	9.7	12.6	4.7	12.6	7.4	33.6	24.2	28.9	47.0	53.1
36	6.0	5.6	4.2	17.1	15.0	13.3	16.6	26.1	39.1	27.0	23.7	88.0	55.7
37	1.5	8.6	10.9	14.5	14.8	16.9	15.9	10.5	41.4	36.2	32.6	72.5	68.8
38	5.6	9.8	11.2	11.9	14.3	13.4	9.6	17.2	32.9	23.7	36.4	66.4	60.1
39	9.0	7.3	9.7	14.6	7.7	10.6	15.8	6.7	24.7	31.6	32.1	55.4	63.7
40	5.7	15.2	13.5	18.1	20.4	17.4	23.3	17.1	34.9	30.8	48.1	96.3	73.9
41	6.4	4.4	17.4	14.9	23.3	17.6	13.2	15.8	32.1	30.3	41.0	84.8	71.3
42	5.0	6.2	13.2	7.5	14.4	15.2	8.6	12.9	18.5	24.6	35.6	58.6	58.2
43	9.6	5.5	12.6	13.6	14.2	17.7	11.0	6.4	26.2	27.4	45.3	62.8	70.7
44	5.2	9.3	10.4	13.5	21.2	9.4	17.5	14.4	27.5	26.5	32.0	75.9	58.6
45	6.0	1.1	11.8	8.9	10.1	15.1	9.3	14.8	35.7	31.3	35.6	58.2	66.8
46	9.5	10.8	13.2	14.9	24.6	20.2	28.1	16.9	33.8	27.9	51.3	104.8	79.2
47	12.5	8.6	17.3	17.4	16.4	18.8	20.5	16.4	29.5	31.4	52.1	89.5	83.5
48	15.8	8.3	8.0	22.9	22.9	12.7	21.9	12.6	41.0	31.6	43.7	93.0	75.4
MEAN	7.7	7.7	11.9	14.4	16.8	14.9	15.9	13.6	30.7	26.8	39.6	75.7	66.0
S.D.	3.4	3.2	2.9	3.6	5.1	3.7	4.8	5.5	6.8	4.6	6.8	15.5	8.0
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION												
	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21	0 - 6	6 - 11	11 - 16	16 - 21	6 - 16
49	5.8	5.2	6.4	12.4	15.5	13.6	11.6	9.2	19.9	22.2	29.7	62.3	51.9
50	4.8	10.2	11.9	7.1	14.6	14.3	18.3	12.7	24.6	22.1	39.6	67.0	61.7
51	7.2	9.4	9.2	11.5	15.2	13.2	14.4	10.9	20.5	25.1	41.8	65.3	66.9
52	10.3	3.8	13.6	12.8	17.8	14.9	23.8	18.5	32.9	30.0	41.3	87.8	71.3
53	4.0	12.4	8.3	15.0	21.1	19.1	15.8	13.7	27.9	22.3	39.2	84.8	61.4
54	5.5	7.8	10.7	17.6	24.5	15.6	10.3	18.5	23.7	26.1	38.1	86.4	64.2
55	5.9	8.0	14.9	18.1	17.2	16.7	15.8	18.7	35.6	18.0	49.3	86.5	67.3
56	7.0	8.7	8.2	11.9	21.6	10.4	14.5	17.5	29.9	16.0	37.5	75.8	53.5
57	4.4	9.3	9.3	15.4	17.5	12.9	13.5	19.3	34.8	22.7	32.8	78.6	55.4
58	4.5	6.2	9.0	10.2	18.2	12.7	14.0	12.8	27.1	21.8	30.0	67.8	51.8
59	2.1	12.0	10.0	12.3	14.8	6.7	16.4	15.0	40.2	26.9	31.2	65.3	58.0
60	6.1	6.6	20.6	9.6	17.7	18.8	17.6	1.6	33.4	30.8	43.4	65.4	74.2
61	7.2	8.2	4.6	16.5	14.9	16.5	25.3	27.6	25.8	35.1	24.7	100.9	57.9
62	6.5	6.3	10.9	13.0	13.5	15.4	15.3	8.9	20.7	16.9	32.9	66.2	49.8
63	6.6	14.1	7.2	22.1	20.8	13.0	23.6	18.7	28.6	27.8	41.8	98.2	69.6
64	6.7	8.9	11.2	16.4	13.8	14.5	18.8	16.2	36.1	35.8	35.5	79.8	71.4
65	5.6	9.5	14.3	15.0	17.7	8.6	15.5	19.9	31.1	30.9	42.1	76.8	73.0
66	4.3	6.7	9.1	17.3	12.2	17.0	13.4	22.4	35.4	25.4	32.0	82.3	57.4
67	6.8	4.5	13.1	14.3	14.0	13.9	21.0	22.6	22.5	25.4	28.2	85.9	53.5
68	10.4	12.9	10.5	12.2	17.0	14.5	21.9	12.9	27.4	25.5	46.7	78.5	72.2
69	4.8	10.7	11.1	14.6	23.4	15.0	20.7	23.8	41.1	29.5	36.1	97.6	65.5
70	6.6	11.5	10.5	19.6	13.8	16.0	28.4	15.4	20.4	34.4	41.3	93.1	75.8
71	5.3	10.4	7.2	20.0	14.2	15.7	20.0	14.2	28.0	27.5	30.3	84.2	57.8
72	7.9	10.4	10.0	19.4	9.6	22.0	13.8	20.6	37.6	25.8	41.9	85.3	67.7
MEAN	6.1	8.9	10.5	14.8	16.7	14.6	17.6	16.3	29.4	25.9	37.0	80.1	62.9
S.D.	1.8	2.7	3.3	3.7	3.6	3.2	4.6	5.6	6.4	5.2	6.3	11.4	8.1
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION													
	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	20 - 21	0 - 6	6 - 11	11 - 16	16 - 21	6 - 16	
73	6.5	4.4	12.0	13.4	5.7	14.0	16.9	16.7	27.4	18.0	38.7	66.7	56.7	
74	7.0	9.8	8.3	11.5	9.3	17.9	14.1	10.7	28.9	10.0	40.0	63.5	50.0	
75	9.2	15.3	13.7	16.7	16.8	22.3	18.4	11.6	12.8	26.6	55.6	85.8	82.2	
76	9.6	11.5	11.2	17.3	16.8	14.8	16.6	11.4	41.0	11.1	47.5	76.7	58.6	
77	5.1	8.4	22.0	5.6	20.0	15.3	22.3	15.4	27.5	19.6	49.7	78.7	69.4	
78	9.3	7.2	9.7	10.1	14.4	9.6	16.2	10.5	37.9	20.7	38.3	60.8	59.0	
79	8.5	9.7	12.0	18.1	12.7	18.0	13.8	12.3	27.1	18.6	38.9	74.9	57.0	
80	3.3	12.1	5.0	14.6	17.0	14.3	13.1	11.5	20.9	12.4	34.6	70.5	46.0	
81	11.2	9.8	9.1	17.6	17.6	15.7	14.9	15.2	39.7	21.5	43.0	80.9	64.5	
82	5.8	0.3	5.9	11.6	13.7	16.1	15.4	9.2	37.9	15.3	24.8	66.0	40.1	
83x NP	6.1	3.1	4.4	-1.9	-8.9	12.6	1.8	4.1	43.2	26.8	21.3	7.7	48.2	
84	7.4	6.7	15.0	5.6	16.1	11.8	25.4	11.3	46.6	27.2	42.8	70.2	70.1	
85	5.1	8.9	12.4	20.5	11.4	17.4	20.6	23.2	25.8	21.0	43.6	93.1	64.6	
86	8.0	3.5	13.8	18.0	11.5	19.3	7.5	20.3	37.7	20.9	41.6	76.6	62.5	
87	3.9	5.7	3.2	16.3	12.2	18.5	6.9	9.3	26.0	9.1	23.3	63.2	32.4	
88x SM									26.2	-39.0				
89	5.1	9.8	11.5	16.7	21.0	7.1	18.7	20.9	39.9	21.3	38.6	84.4	59.9	
90	7.2	5.6	8.1	13.5	10.7	6.8	12.7	11.5	30.9	22.7	36.9	55.3	59.6	
91	5.6	12.0	7.7	11.0	17.1	11.9	12.9	15.6	27.3	23.6	37.6	68.6	61.2	
92	15.3	9.6	9.0	16.1	19.6	9.3	21.5	19.6	42.1	27.5	46.0	86.1	73.5	
93	8.8	4.9	9.4	18.5	18.4	13.3	23.0	15.6	34.7	24.6	31.8	89.0	56.4	
94	7.6	14.3	11.1	13.4	19.6	15.3	20.1	19.0	22.8	27.5	44.6	87.5	72.1	
95	9.5	8.5	9.4	14.2	12.4	15.0	15.0	17.0	38.6	19.9	35.6	73.6	55.5	
96	7.1	7.9	13.2	21.6	9.9	25.9	23.6	19.7	33.8	28.2	38.5	100.7	66.7	
MEAN	7.6	8.4	10.6	14.6	14.7	15.0	16.8	14.9	32.2	20.3	39.6	76.0	60.0	
S.D.	2.7	3.5	3.9	4.2	4.1	4.6	4.9	4.2	8.2	5.8	7.3	11.5	11.1	
N	22	22	22	22	22	22	22	22	22	22	22	22	22	

NP=NOT PREGNANT

SM=SAC MORIBUND

x=EXCLUDED FROM MEAN

Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)
 GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION	Weight (grams)
	6 - 21	
1		154.3
2		144.5
3		161.1
4		120.9
5		135.3
6		128.3
7		151.3
8x NP		43.8
9		141.1
10		161.4
11		125.1
12		127.4
13		128.0
14		185.6
15		150.5
16		161.3
17		156.7
18		132.4
19		171.8
20		149.8
21		109.5
22		176.0
23		157.6
24		118.7
MEAN		145.6
S.D.		19.8
N		23

NP=NOT PREGNANT x=EXCLUDED FROM MEAN

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Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)
 GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION
	6 - 21
25	119.4
26	125.9
27	164.9
28	140.7
29	130.8
30	147.6
31	141.0
32	168.0
33	117.2
34	155.4
35	100.1
36	143.7
37	141.3
38	126.5
39	119.2
40	175.2
41	156.1
42	116.8
43	133.5
44	134.5
45	125.1
46	184.0
47	173.0
48	168.3
MEAN	142.0
S.D.	22.1
N	24

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Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)
 GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION 6 - 21
49	114.2
50	128.7
51	132.1
52	159.1
53	146.2
54	150.7
55	153.8
56	129.3
57	134.0
58	119.7
59	123.3
60	139.6
61	158.7
62	116.0
63	167.8
64	151.1
65	149.8
66	139.7
67	139.4
68	150.7
69	163.1
70	168.9
71	142.0
72	153.0
MEAN	143.0
S.D.	15.8
N	24

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Appendix 17: Individual Maternal Body Weight Change (cont'd)

(grams)

GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION	Weight (grams)
	6 - 21	
73		123.4
74		113.5
75		168.0
76		135.4
77		148.0
78		119.8
79		132.3
80		117.5
81		145.4
82		106.1
83x NP		55.9
84		140.3
85		157.8
86		139.1
87		95.6
88x SM		
89		144.3
90		114.9
91		129.8
92		159.6
93		145.4
94		159.6
95		129.1
96		167.3
MEAN		136.0
S.D.		19.9
N		22

NP=NOT PREGNANT SM=SAC MORIBUND x=EXCLUDED FROM MEAN

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Appendix 18: Individual Maternal Feed Consumption

(grams/animal/day)
 GROUP 1 (0 MG/KG)

FEMALE#	DAY OF GESTATION			
	0 - 6	6 - 11	11 - 16	16 - 21
1	23.9	26.4	27.1	26.8
2	22.3	24.3	26.5	26.8
3	18.5	23.4	27.2	26.9
4	20.6	22.4	21.4	23.4
5	22.9	28.3	28.0	22.7
6	20.1	20.7	21.7	22.2
7	21.3	23.4	25.6	23.9
8x NP	20.3	21.6	20.8	22.2
9	22.1	22.7	28.1	25.1
10	25.2	27.7	31.4	30.5
11	21.2	22.4	25.3	24.6
12	20.6	24.4	28.1	26.9
13	20.1	24.2	27.2	24.6
14	22.3	24.3	26.3	30.6
15	21.2	26.1	28.5	26.9
16	20.7	22.0	23.6	24.5
17	20.9	24.9	27.8	30.1
18	20.0	22.7	24.7	24.2
19	21.2	21.1	24.8	28.1
20	23.4	26.7	22.8	24.2
21	22.8	24.3	24.1	25.9
22	23.2	25.3	27.1	30.7
23	23.7	28.5	31.0	29.4
24	22.7	27.8	28.6	30.3
MEAN	21.8	24.5	26.4	26.5
S.D.	1.6	2.3	2.6	2.7
N	23	23	23	23

NP=NOT PREGNANT x=EXCLUDED FROM MEAN

Appendix 18: Individual Maternal Feed Consumption (cont'd)

(grams/animal/day)
 GROUP 2 (10 MG/KG)

FEMALE#	DAY OF GESTATION			
	0 - 6	6 - 11	11 - 16	16 - 21
25	19.8	21.4	23.6	23.4
26	20.6	20.3	22.0	24.0
27	19.5	22.1	24.7	27.3
28	22.3	23.8	25.9	27.5
29	19.8	21.2	25.0	30.6
30	24.5	22.6	27.9	30.6
31	22.8	22.2	24.5	24.8
32	23.4	25.0	26.3	26.8
33	20.9	23.6	24.4	23.2
34	22.2	25.2	26.4	27.5
35	20.7	21.8	23.6	23.4
36	21.8	23.3	25.6	26.8
37	23.9	27.6	29.9	28.0
38	22.4	22.4	24.2	32.8
39	22.0	25.6	27.4	26.1
40	22.3	26.3	28.5	31.3
41	22.1	24.2	25.8	26.1
42	18.9	22.2	24.7	23.9
43	22.3	24.3	27.1	26.4
44	19.5	21.5	22.5	24.6
45	25.0	27.0	28.7	30.8
46	22.6	24.6	27.9	28.4
47	22.2	24.6	27.7	29.7
48	26.4	27.2	29.3	32.2
MEAN	22.0	23.8	26.0	27.3
S.D.	1.8	2.1	2.1	2.9
N	24	24	24	24

Appendix 18: Individual Maternal Feed Consumption (cont'd)

(grams/animal/day)
 GROUP 3 (50 MG/KG)

FEMALE#	DAY OF GESTATION			
	0 - 6	6 - 11	11 - 16	16 - 21
49	19.0	20.7	22.9	23.6
50	21.4	20.2	22.7	24.3
51	19.2	20.4	24.4	24.8
52	22.8	24.4	25.6	25.9
53	19.8	20.4	22.1	24.5
54	20.0	22.1	23.5	23.6
55	22.8	20.7	26.2	27.5
56	22.1	21.0	22.7	25.6
57	19.4	23.5	23.5	22.2
58	19.3	20.0	22.4	23.4
59	22.7	24.6	25.3	26.9
60	23.8	28.2	29.5	25.6
61	19.8	23.8	20.0	27.2
62	20.0	19.9	21.6	22.2
63	21.1	21.9	24.4	25.0
64	23.5	24.5	25.1	25.6
65	21.4	23.1	26.3	26.4
66	23.0	22.2	23.5	27.0
67	20.3	22.1	20.9	26.9
68	22.5	24.9	27.6	25.8
69	24.7	24.1	24.9	28.7
70	21.9	24.5	25.5	24.6
71	21.3	24.0	23.3	24.3
72	25.3	26.6	28.4	29.7
MEAN	21.5	22.8	24.3	25.5
S.D.	1.8	2.2	2.3	1.9
N	24	24	24	24

Appendix 18: Individual Maternal Feed Consumption (cont'd)

(grams/animal/day)
 GROUP 4 (250 MG/KG)

FEMALE#	DAY OF GESTATION			
	0 - 6	6 - 11	11 - 16	16 - 21
73	21.4	20.3	22.9	24.3
74	22.3	17.3	23.0	23.7
75	18.0	20.0	24.6	27.3
76	25.9	19.1	27.8	29.5
77	23.6	22.6	22.6	25.7
78	23.0	21.8	24.5	24.5
79	22.3	20.1	24.8	25.8
80	20.9	17.2	21.8	23.8
81	22.2	18.9	26.7	29.7
82	23.5	22.4	24.3	26.9
83x NP	23.7	24.9	29.0	24.6
84	22.7	23.1	30.2	26.7
85	17.8	17.3	23.6	27.8
86	23.8	20.2	25.4	25.9
87	20.1	17.5	20.5	24.7
88x SM	19.9	6.8		
89	20.9	20.1	24.4	26.7
90	22.0	20.9	25.5	26.8
91	22.9	22.6	26.9	26.0
92	21.9	21.3	26.7	29.9
93	23.5	23.1	25.3	31.9
94	20.5	21.1	25.3	26.5
95	24.7	23.0	24.5	24.9
96	23.2	23.4	24.7	30.3
MEAN	22.1	20.6	24.8	26.8
S.D.	1.9	2.1	2.1	2.3
N	22	22	22	22

NP=NOT PREGNANT SM=SAC MORIBUND x=EXCLUDED FROM MEAN

Appendix 19: Individual Cesarean Section Data

GROUP 1 (0 MG/KG)

FEMALE#	CORPORA LUTEA	IMPLANT SITES	RESORPTIONS			ABORTED FETUSES		FETUSES		SEX		MEAN FETAL BODY WEIGHT (g)		
			EARLY	LATE	TOTAL	FETUSES	DEAD	LIVE	MALE	FEMALE	MALES	FEMALES	LITTER	
1	19	15	0	0	0	0	0	15	7	8	5.5	5.2	5.4	
2	20	14	0	0	0	0	0	14	7	7	5.9	5.1	5.5	
3	18	15	0	1	1	0	0	14	6	8	5.7	5.3	5.5	
4	16	14	2	0	2	0	0	12	5	7	5.7	5.3	5.5	
5	15	12	0	0	0	0	0	12	7	5	5.9	5.9	5.9	
6	16	16	1	0	1	0	0	15	10	5	5.1	5.0	5.1	
7	19	18	0	0	0	0	0	18	10	8	5.1	4.7	4.9	
8	NP	0												
9	19	15	0	0	0	0	0	15	6	9	5.7	5.3	5.5	
10	17	16	0	0	0	0	0	16	10	6	5.0	4.8	4.9	
11	17	13	1	0	1	0	0	12	5	7	4.6	4.6	4.6	
12	18	16	3	0	3	0	0	13	9	4	5.5	5.3	5.4	
13	15	15	2	0	2	0	0	13	9	4	5.3	5.1	5.3	
14	17	17	0	0	0	0	0	17	10	7	5.7	5.3	5.5	
15	17	15	1	0	1	0	0	14	2	12	5.4	4.9	5.0	
16	21	19	0	0	0	0	0	19	11	8	5.2	4.6	4.9	
17	18	14	0	0	0	0	0	14	4	10	5.3	5.1	5.1	
18	17	15	1	0	1	0	0	14	6	8	5.6	5.4	5.5	
19	18	17	0	0	0	0	0	17	7	10	5.4	5.1	5.2	
20	20	17	0	0	0	0	0	17	9	8	5.0	4.8	4.9	
21	26	15	5	0	5	0	0	10	6	4	4.4	4.2	4.3	
22	19	17	0	0	0	0	0	17	8	9	5.4	5.2	5.3	
23	17	17	0	0	0	0	0	17	8	9	5.4	5.2	5.3	
24	20	12	4	0	4	0	0	8	6	2	5.5	5.0	5.4	
MEAN	18.2	15.4	0.9	0.0	0.9	0.0	0.0	14.5	7.3	7.2	5.4	5.1	5.2	
S.D.	2.3	1.8	1.4	0.2	1.4	0.0	0.0	2.6	2.2	2.3	0.4	0.4	0.3	
N	23	23	23	23	23	23	23	23	23	23	23	23	23	

NP=NOT PREGNANT

Appendix 19: Individual Cesarean Section Data (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	CORPORA		IMPLANT		RESCRIPTIONS			ABORTED FETUSES		FETUSES		SEX		MEAN FETAL BODY WEIGHT (g)		
	LUTEA	SITES	EARLY	LATE	TOTAL	FETUSES	DEAD	LIVE	MALE	FEMALE	MALES	FEMALES	LITTER			
25	15	13	1	0	1	0	0	12	5	7	5.7	5.4	5.5			
26	18	12	0	0	0	0	0	12	8	4	5.7	5.2	5.5			
27	16	14	0	0	0	0	0	14	8	6	6.0	5.7	5.9			
28	16	15	0	0	0	0	0	15	4	11	5.2	4.9	5.0			
29	18	16	0	0	0	0	0	16	9	7	5.1	4.7	4.9			
30	16	15	2	0	2	0	0	13	8	5	6.0	5.6	5.8			
31	17	16	0	0	0	0	0	16	4	12	5.3	5.0	5.1			
32	21	18	1	0	1	0	0	17	11	6	5.5	5.3	5.4			
33	16	14	1	0	1	0	0	13	7	6	5.6	5.3	5.4			
34	21	16	2	0	2	0	0	14	7	7	6.1	5.6	5.8			
35	13	11	2	0	2	0	0	9	4	5	5.6	5.3	5.4			
36	19	13	0	0	0	0	0	13	6	7	5.3	5.0	5.1			
37	16	14	0	0	0	0	0	14	6	8	5.4	5.4	5.4			
38	14	12	0	0	0	0	0	12	5	7	5.5	5.4	5.4			
39	17	11	1	0	1	0	0	10	6	4	5.9	5.6	5.8			
40	22	17	0	0	0	0	0	17	9	8	5.4	5.2	5.3			
41	19	17	1	0	1	0	0	16	8	8	5.6	5.5	5.5			
42	14	11	0	0	0	0	0	11	6	5	5.2	5.0	5.1			
43	18	13	0	0	0	0	0	13	9	4	5.6	5.3	5.5			
44	16	15	0	0	0	0	0	15	7	8	5.2	4.8	5.0			
45	15	7	1	0	1	0	0	6	2	4	6.3	5.5	5.8			
46	20	19	0	0	0	0	0	19	10	9	5.7	5.4	5.6			
47	20	19	0	0	0	0	0	19	5	14	5.1	5.0	5.0			
48	18	18	0	0	0	0	0	18	8	10	5.7	5.1	5.3			
MEAN	17.3	14.4	0.5	0.0	0.5	0.0	0.0	13.9	6.8	7.2	5.6	5.2	5.4			
S.D.	2.4	2.9	0.7	0.0	0.7	0.0	0.0	3.1	2.2	2.6	0.3	0.3	0.3			
N	24	24	24	24	24	24	24	24	24	24	24	24	24			

Appendix 19: Individual Cesarean Section Data (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	CORPORA LUTEA	IMPLANT SITES	RESORPTIONS			ABORTED FETUSES	FETUSES		SEX		MEAN FETAL BODY WEIGHT (g)		
			EARLY	LATE	TOTAL		DEAD	LIVE	MALE	FEMALE	MALES	FEMALES	LITTER
49	12	11	1	0	1	0	0	10	6	4	5.4	5.2	5.3
50	18	15	0	0	0	0	0	15	5	10	5.3	5.0	5.1
51	14	10	0	0	0	0	0	10	1	9	5.1	5.2	5.2
52	17	16	1	0	1	0	0	15	10	5	5.9	5.5	5.8
53	20	15	0	0	0	0	0	15	6	9	5.6	5.2	5.4
54	18	17	0	0	0	0	0	17	10	7	5.6	4.7	5.2
55	21	17	0	0	0	0	0	17	12	5	5.2	4.9	5.1
56	19	15	2	0	2	0	0	13	6	7	5.9	5.4	5.6
57	16	16	0	0	0	0	0	16	9	7	5.1	4.8	5.0
58	15	13	0	0	0	0	0	13	7	6	4.9	4.6	4.7
59	17	12	2	0	2	0	0	10	4	6	5.9	5.5	5.7
60	20	17	2	0	2	0	0	15	6	9	5.5	5.1	5.3
61	18	16	1	0	1	0	0	15	8	7	5.5	5.3	5.4
62	17	13	0	0	0	0	0	13	8	5	5.5	5.1	5.4
63	19	18	0	0	0	0	0	18	10	8	5.3	5.1	5.2
64	18	18	0	0	0	0	0	18	10	8	5.1	4.8	5.0
65	18	17	2	0	2	0	0	15	6	9	5.5	5.1	5.2
66	15	15	0	0	0	0	0	15	8	7	5.4	4.9	5.2
67	17	16	2	0	2	0	0	14	4	10	5.6	5.5	5.5
68	21	18	2	0	2	0	0	16	8	8	5.1	5.0	5.1
69	23	18	1	0	1	0	0	17	10	7	5.5	5.3	5.4
70	20	20	0	0	0	0	0	20	12	8	5.0	4.6	4.8
71	18	18	0	0	0	0	0	18	8	10	5.0	4.7	4.9
72	17	17	2	0	2	0	0	15	7	8	5.3	5.1	5.2
MEAN	17.8	15.8	0.8	0.0	0.8	0.0	0.0	15.0	7.5	7.5	5.4	5.1	5.2
S.D.	2.4	2.5	0.9	0.0	0.9	0.0	0.0	2.6	2.6	1.7	0.3	0.3	0.3
N	24	24	24	24	24	24	24	24	24	24	24	24	24

Appendix 19: Individual Cesarean Section Data (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	CORPORA LUTEA	IMPLANT SITES	RESORPTIONS			ABORTED FETUSES		FETUSES DEAD LIVE		SEX		MEAN FETAL BODY WEIGHT (g)		
			EARLY	LATE	TOTAL	FETUSES	DEAD	LIVE	MALE	FEMALE	MALES	FEMALES	LITTER	
73	18	13	1	0	1	0	0	12	7	5	5.7	5.4	5.6	
74	15	15	1	0	1	0	0	14	6	8	5.1	4.8	4.9	
75	20	16	0	0	0	0	0	16	7	9	5.6	5.3	5.5	
76	16	15	0	1	1	0	0	14	6	8	5.6	5.4	5.5	
77	19	16	0	0	0	0	0	16	8	8	5.8	5.1	5.4	
78	19	14	1	0	1	0	0	13	5	8	5.3	5.1	5.2	
79	18	15	0	0	0	0	0	15	10	5	5.4	5.1	5.3	
80	16	15	1	0	1	0	0	14	5	9	5.1	4.9	5.0	
81	15	13	0	0	0	0	0	13	8	5	5.8	5.2	5.5	
82	14	12	2	0	2	0	0	10	6	4	4.7	4.6	4.6	
83	NP	0												
84	19	18	2	0	2	0	0	16	9	7	5.2	4.9	5.1	
85	14	14	0	0	0	0	0	14	5	9	5.7	5.5	5.5	
86	19	16	0	0	0	0	0	16	6	10	5.2	4.8	4.9	
87	17	9	0	0	0	0	0	9	5	4	5.8	5.7	5.8	
88x	SM	14	0	0	0	0	0	0	0	0	-	-	-	
89	19	18	1	0	1	0	0	17	10	7	5.5	5.3	5.4	
90	14	7	0	0	0	0	0	7	5	2	6.0	5.4	5.8	
91	17	15	0	0	0	0	0	15	6	9	4.8	4.4	4.6	
92	18	17	0	0	0	0	0	17	8	9	5.2	4.8	5.0	
93	16	15	2	0	2	0	0	13	7	6	5.1	4.8	5.0	
94	20	17	0	0	0	0	0	17	6	11	6.2	5.8	5.9	
95	18	18	0	0	0	0	0	18	7	11	5.4	5.0	5.2	
96	19	18	2	0	2	0	0	16	8	8	5.6	5.4	5.5	
MEAN	17.3	14.8	0.6	0.0	0.6	0.0	0.0	14.2	6.8	7.4	5.5	5.1	5.3	
S.D.	2.0	2.8	0.8	0.2	0.8	0.0	0.0	2.8	1.6	2.4	0.4	0.4	0.4	
N	22	22	22	22	22	22	22	22	22	22	22	22	22	

NP=NOT PREGNANT

SM=SAC MORIBUND

x=EXCLUDED FROM MEAN

Appendix 20: Individual Uterine and Net Body Weights

(grams)

GROUP 1 (0 MG/KG)

ANIMAL#	UTERUS WEIGHT	CARCASS WEIGHT	NET WEIGHT CHANGE FROM DAY 6	WEIGHT CHANGE FROM DAY 6
1	111.0	266.0	43.3	154.3
2	103.0	268.0	41.5	144.5
3	110.0	265.8	51.2	161.1
4	93.5	255.1	27.4	120.9
5	97.5	276.5	37.7	135.3
6	107.1	232.5	21.3	128.3
7	117.7	261.0	33.5	151.3
8x NP				43.8
9	108.9	253.2	32.2	141.1
10	111.0	284.8	50.4	161.4
11	81.0	265.6	44.1	125.1
12	97.3	252.2	30.1	127.4
13	93.3	251.4	34.7	128.0
14	127.5	290.8	58.1	185.6
15	95.7	278.2	54.8	150.5
16	130.3	267.4	31.0	161.3
17	100.1	273.2	56.6	156.7
18	105.0	251.3	27.4	132.4
19	122.6	276.5	49.2	171.8
20	117.0	273.4	32.8	149.8
21	70.9	281.7	38.6	109.5
22	125.1	297.6	50.9	176.0
23	124.6	269.4	32.9	157.6
24	65.7	296.5	53.1	118.7
MEAN	105.0	269.0	40.5	145.6
S.D.	17.1	15.8	10.8	19.8
N	23	23	23	23

CARCASS WEIGHT = TERMINAL BODY WEIGHT MINUS UTERINE WEIGHT
 NET WEIGHT CHANGE FROM DAY 6 = CARCASS WEIGHT MINUS DAY 6 BODY WEIGHT

NP=NOT PREGNANT x=EXCLUDED FROM MEAN

Appendix 20: Individual Uterine and Net Body Weights (cont'd)

(grams)
 GROUP 2 (10 MG/KG)

ANIMAL#	UTERUS WEIGHT	CARCASS WEIGHT	NET WEIGHT CHANGE FROM DAY 6	WEIGHT CHANGE FROM DAY 6
25	90.3	241.3	29.1	119.4
26	90.4	254.6	35.5	125.9
27	112.6	277.6	52.3	164.9
28	102.7	268.4	38.0	140.7
29	105.0	250.6	25.8	130.8
30	107.1	274.5	40.5	147.6
31	111.8	253.9	29.3	141.0
32	131.8	270.8	36.3	168.0
33	96.6	245.1	20.6	117.2
34	111.0	266.9	44.4	155.4
35	68.7	259.6	31.4	100.1
36	93.0	283.9	50.7	143.7
37	105.0	280.3	36.2	141.3
38	88.1	259.5	38.4	126.5
39	77.7	260.6	41.4	119.2
40	126.5	276.4	48.7	175.2
41	118.7	264.7	37.4	156.1
42	80.2	247.9	36.7	116.8
43	98.6	257.5	34.9	133.5
44	103.0	256.9	31.4	134.5
45	52.2	312.1	72.8	125.1
46	145.0	279.8	39.0	184.0
47	126.8	287.6	46.3	173.0
48	127.9	297.2	40.4	168.3
MEAN	102.9	267.8	39.1	142.0
S.D.	21.3	17.1	10.5	22.1
N	24	24	24	24

CARCASS WEIGHT = TERMINAL BODY WEIGHT MINUS UTERINE WEIGHT
 NET WEIGHT CHANGE FROM DAY 6 = CARCASS WEIGHT MINUS DAY 6 BODY WEIGHT

Appendix 20: Individual Uterine and Net Body Weights (cont'd)

(grams)

GROUP 3 (50 MG/KG)

ANIMAL#	UTERUS WEIGHT	CARCASS WEIGHT	NET WEIGHT CHANGE	WEIGHT CHANGE
			FROM DAY 6	FROM DAY 6
49	73.9	252.2	40.3	114.2
50	101.2	246.1	27.5	128.7
51	75.3	271.8	56.8	132.1
52	118.8	272.7	40.3	159.1
53	110.2	265.0	36.0	146.2
54	120.5	247.1	30.2	150.7
55	120.7	265.5	33.1	153.8
56	99.3	264.3	30.0	129.3
57	109.8	237.9	24.3	134.0
58	88.0	251.0	31.6	119.7
59	77.6	285.2	45.8	123.3
60	109.1	265.6	30.5	139.6
61	112.1	261.4	46.7	158.7
62	95.3	235.5	20.7	116.0
63	129.9	261.5	37.9	167.8
64	119.0	263.9	32.1	151.1
65	107.6	264.8	42.2	149.8
66	105.7	265.4	34.0	139.7
67	105.2	257.3	34.2	139.4
68	110.7	273.7	40.0	150.7
69	124.7	288.1	38.4	163.1
70	133.3	267.3	35.6	168.9
71	119.5	246.2	22.5	142.0
72	106.8	299.8	46.3	153.0
MEAN	107.3	262.9	35.7	143.0
S.D.	16.1	15.2	8.4	15.8
N	24	24	24	24

CARCASS WEIGHT = TERMINAL BODY WEIGHT MINUS UTERINE WEIGHT

NET WEIGHT CHANGE FROM DAY 6 = CARCASS WEIGHT MINUS DAY 6 BODY WEIGHT

Appendix 20: Individual Uterine and Net Body Weights (cont'd)

(grams)
 GROUP 4 (250 MG/KG)

ANIMAL#	UTERUS WEIGHT	CARCASS WEIGHT	NET WEIGHT CHANGE FROM DAY 6	WEIGHT CHANGE FROM DAY 6
73	91.0	251.4	32.4	123.4
74	92.8	243.0	20.7	113.5
75	113.9	263.9	54.0	168.0
76	104.6	269.8	30.7	135.4
77	120.3	261.9	27.7	148.0
78	90.7	249.5	29.2	119.8
79	108.9	248.0	23.5	132.3
80	94.2	248.8	23.2	117.5
81	98.7	270.3	46.7	145.4
82	69.5	266.1	36.6	106.1
83x NP				55.9
84	113.3	274.0	27.1	140.3
85	104.8	265.6	53.0	157.8
86	110.6	257.0	28.4	139.3
87	72.4	242.5	23.1	95.6
88x SM	3.8			
89	119.9	257.5	24.4	144.3
90	60.0	281.8	54.9	114.9
91	95.8	261.6	33.9	129.8
92	114.3	292.8	45.3	159.6
93	92.7	292.9	52.7	145.4
94	133.5	257.9	26.1	159.6
95	125.2	247.4	3.9	129.1
96	116.1	293.9	51.2	167.3
MEAN	102.0	263.5	34.0	136.0
S.D.	18.5	15.8	13.6	19.9
N	22	22	22	22

CARCASS WEIGHT = TERMINAL BODY WEIGHT MINUS UTERINE WEIGHT
 NET WEIGHT CHANGE FROM DAY 6 = CARCASS WEIGHT MINUS DAY 6 BODY WEIGHT

NP=NOT PREGNANT SM=SAC MORIBUND x=EXCLUDED FROM MEAN

Appendix 21: Individual Maternal Necropsy Observations

GROUP 1 (0 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
1	UTERUS	FUSED PLACENTAE POSITION ONE AND TWO
2		NO REMARKABLE OBSERVATIONS
3	UTERUS	FUSED PLACENTAE POSITION THREE AND FOUR
4		NO REMARKABLE OBSERVATIONS
5		NO REMARKABLE OBSERVATIONS
6		NO REMARKABLE OBSERVATIONS
7		NO REMARKABLE OBSERVATIONS
8 NP		NO REMARKABLE OBSERVATIONS
9		NO REMARKABLE OBSERVATIONS
10		NO REMARKABLE OBSERVATIONS
11		NO REMARKABLE OBSERVATIONS
12		NO REMARKABLE OBSERVATIONS
13		NO REMARKABLE OBSERVATIONS
14		NO REMARKABLE OBSERVATIONS
15		NO REMARKABLE OBSERVATIONS
16		NO REMARKABLE OBSERVATIONS
17		NO REMARKABLE OBSERVATIONS

NP=NOT PREGNANT

Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 1 (0 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
18		NO REMARKABLE OBSERVATIONS
19		NO REMARKABLE OBSERVATIONS
20		NO REMARKABLE OBSERVATIONS
21		NO REMARKABLE OBSERVATIONS
22		NO REMARKABLE OBSERVATIONS
23		NO REMARKABLE OBSERVATIONS
24		NO REMARKABLE OBSERVATIONS

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Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 2 (10 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
25		NO REMARKABLE OBSERVATIONS
26		NO REMARKABLE OBSERVATIONS
27		NO REMARKABLE OBSERVATIONS
28		NO REMARKABLE OBSERVATIONS
29		NO REMARKABLE OBSERVATIONS
30		NO REMARKABLE OBSERVATIONS
31		NO REMARKABLE OBSERVATIONS
32	UTERUS	FUSED PLACENTAE POSITION NINE AND TEN
33		NO REMARKABLE OBSERVATIONS
34		NO REMARKABLE OBSERVATIONS
35		NO REMARKABLE OBSERVATIONS
36		NO REMARKABLE OBSERVATIONS
37		NO REMARKABLE OBSERVATIONS
38		NO REMARKABLE OBSERVATIONS
39		NO REMARKABLE OBSERVATIONS
40		NO REMARKABLE OBSERVATIONS
41		NO REMARKABLE OBSERVATIONS
42		NO REMARKABLE OBSERVATIONS

Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 2 (10 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
43		NO REMARKABLE OBSERVATIONS
44		NO REMARKABLE OBSERVATIONS
45		NO REMARKABLE OBSERVATIONS
46		NO REMARKABLE OBSERVATIONS
47		NO REMARKABLE OBSERVATIONS
48		NO REMARKABLE OBSERVATIONS

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Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 3 (50 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
67		NO REMARKABLE OBSERVATIONS
68		NO REMARKABLE OBSERVATIONS
69		NO REMARKABLE OBSERVATIONS
70		NO REMARKABLE OBSERVATIONS
71		NO REMARKABLE OBSERVATIONS
72		NO REMARKABLE OBSERVATIONS

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Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 4 (250 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
73		NO REMARKABLE OBSERVATIONS
74		NO REMARKABLE OBSERVATIONS
75		NO REMARKABLE OBSERVATIONS
76		NO REMARKABLE OBSERVATIONS
77		NO REMARKABLE OBSERVATIONS
78		NO REMARKABLE OBSERVATIONS
79		NO REMARKABLE OBSERVATIONS
80		NO REMARKABLE OBSERVATIONS
81		NO REMARKABLE OBSERVATIONS
82		NO REMARKABLE OBSERVATIONS
83	NP	NO REMARKABLE OBSERVATIONS
84		NO REMARKABLE OBSERVATIONS
85		NO REMARKABLE OBSERVATIONS
86		NO REMARKABLE OBSERVATIONS
87		NO REMARKABLE OBSERVATIONS
88	SM STOMACH LUNG ESOPHAGUS	CONTENTS GASEOUS MOTTLED DIAMETER (CA. 2-8 MM) CONTENTS GASEOUS
89		NO REMARKABLE OBSERVATIONS

NP=NOT PREGNANT SM=SAC MORISUND

Appendix 21: Individual Maternal Necropsy Observations (cont'd)

GROUP 4 (250 MG/KG)

ANIMAL#	ORGAN	OBSERVATION
90		NO REMARKABLE OBSERVATIONS
91		NO REMARKABLE OBSERVATIONS
92		NO REMARKABLE OBSERVATIONS
93		NO REMARKABLE OBSERVATIONS
94		NO REMARKABLE OBSERVATIONS
95		NO REMARKABLE OBSERVATIONS
96		NO REMARKABLE OBSERVATIONS

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Appendix 22: Individual Fetal Status and Weight

GROUP 1 (0 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1		FSA	FVA	MSA	FVA	FSA	FVA	MSA	MVA	FSA / MVA	MSA	MVA	FSA	MVA	FSA					
	11/ 8	5.2	4.9	5.3	5.3	5.3	5.0	5.6	5.4	5.6	5.4	5.6	5.6	5.4	5.5	5.2				
2		FSA	FVA	MSA	MVA	FSA	MVA	FSA	FVA / MSA	MVA	FSA	MVA	MSA	FVA						
	11/ 9	5.3	5.2	6.0	5.8	5.7	5.6	5.7	3.4	5.8	6.0	5.6	6.1	5.9	5.0					
3		FSA	FVA	FSA	L	FVA	MSA	MVA	FSA	MVA	MSA	MVA	FSA	FVA	FSA / MVA					
	15/ 3	5.1	5.3	5.0		5.4	5.4	5.6	5.2	5.1	5.6	6.2	5.3	5.2	5.8	6.1				
4		FSA	E	MVA	MSA	E	FVA / MSA	FVA	MSA	MVA	FSA	FVA	FSA	FVA						
	8/ 8	5.2		5.5	5.6		5.2	5.9	5.0	5.5	6.0	5.7	5.6	5.1	5.1					
5		MSA	MVA	FSA	MVA	MSA	FVA / FSA	FVA	MSA	MVA	FSA	MVA	FSA	MVA						
	7/ 8	6.0	5.7	5.7	5.9	6.4	5.9	5.7	6.0	5.9	5.7	6.0	5.8							
6		FSA	MVA	E	MSA	MVA	FSA	MVA / MSA	MVA	MSA	MVA	FSA	FVA	MSA	FVA	MSA				
	7/ 9	5.3	5.4		5.5	5.4	5.2	5.5	5.3	5.0	5.0	5.1	4.9	4.6	4.9	4.9	4.4			
7		MSA	FVA	MSA	FVA	MSA	MVA	MSA	MVA	MSA	MVA / MSA	FVA	FSA	FVA	FSA	FVA	MSA	FVA		
	10/ 9	5.5	4.7	5.0	4.7	5.0	4.9	4.9	5.1	4.8	5.3	5.2	4.9	4.5	4.5	4.8	4.8	5.1	4.5	
8	NP																			
	0/ 0																			
9		MSA	MVA	MSA	MVA	MSA	FVA	FSA / FVA	MSA	FVA	FSA	FVA	FSA	FVA	FSA					
	10/ 9	5.7	5.6	5.8	5.7	5.4	5.4	5.6	5.2	5.8	5.5	5.0	5.7	5.2	5.2	5.1				
10		MSA	MVA	MSA	FVA	MSA	FVA	FSA / MVA / FSA	FVA	MSA	MVA	MSA	MVA	MSA	MVA	FSA	MVA			
	9/ 8	5.0	5.1	4.8	4.7	5.1	5.1	5.2	5.0	4.8	4.4	5.2	5.0	5.0	4.9	4.8	4.6			
11		MSA	FVA	MSA / MVA	FSA	FVA	E	FSA	FVA	FSA	MVA	FSA	MVA	FSA	MVA					
	7/10	4.8	5.1	4.7	5.3	4.3	4.9	4.8	4.8	5.0	4.9	3.3	3.6							
12		MSA	MVA	MSA	MVA	E	MSA / FVA	MSA	E	E	FVA	MSA	FVA	FSA	MVA	MSA				
	7/11	5.4	5.2	5.6	5.7		5.8	5.6	5.7			5.5	5.6	4.8	5.4	5.3	5.0			
13		MSA	FVA	MSA	E	FVA	MSA	MVA	FSA / MVA	MSA	FVA	MSA	MVA	MSA	E					
	8/ 7	5.2	5.2	5.2		5.1	5.6	5.3	4.9	5.4	5.6	5.0	5.7	5.0	5.1					
14		FSA	MVA	FSA	MVA	MSA	FVA	MSA	MVA	FSA / FVA	MSA	MVA	MSA	FVA	MSA	MVA	FSA			
	9/ 8	5.2	5.4	5.2	5.9	5.6	5.4	5.5	5.4	5.5	5.5	5.6	5.6	5.6	5.3	6.0	5.8	5.0		
15		FSA	FVA	FSA	FVA	FSA	FVA	MSA	FVA	MSA / FVA	FSA	FVA	FSA	E	FVA					
	10/ 7	4.5	4.9	4.7	4.6	4.9	4.9	5.2	5.2	5.6	5.0	4.7	5.4	4.9						
16		FSA	MVA	MSA	MVA	MSA	FVA	FSA	MVA	MSA / FVA	FSA	MVA	FSA	FVA	MSA	MVA	MSA	MVA	MSA	FSA
	11/10	4.6	4.8	5.6	5.7	5.0	4.6	4.7	5.3	5.2	4.7	4.9	4.9	4.0	4.8	5.0	5.2	5.3	4.7	4.1
17		MSA	FVA	FSA	FVA / FSA	FVA	MSA	FVA	FSA	FVA	MSA	MVA	FSA	FVA						
	7/11	5.3	5.4	5.1	4.8	4.8	5.4	5.5	4.6	5.1	5.7	5.2	5.0	5.2	4.6					
18		FSA	FVA	MSA	MVA	FSA	MVA	MSA	FVA / FSA	MVA	FSA	MVA	FSA	E	FSA	FVA				
	8/ 9	5.4	5.1	5.2	5.6	5.4	6.0	5.8	5.7	5.4	5.7	5.5	5.4		5.7	4.9				
19		MSA	FVA	FSA	MVA	MSA	MVA	MSA	FVA	FSA	FVA / MSA	FVA	FSA	FVA	FSA	MVA	FSA			
	10/ 8	4.4	5.0	5.0	5.7	5.0	5.5	5.6	5.0	5.4	5.5	5.8	5.3	5.1	5.3	5.2	5.8	4.3		
20		FSA	FVA	MSA	FVA	MSA	FVA	MSA / MVA	FSA	MVA	MSA	MVA	FSA	MVA	MSA	FVA	FSA			
	8/12	4.7	4.7	5.2	4.8	5.0	5.1	5.1	5.3	4.7	4.7	4.8	4.9	4.7	5.3	5.0	4.8	4.5		

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /=position of cervix; CL'S=corpora lutea left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption L-late resorption

NP=NOT PREGNANT

Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
21	12/14	FSA	FVA	MSA	E	MVA	E	FSA	MVA	FSA	E	E	MVA	E	MSA	MVA				
		4.7	3.9	4.0		4.9		3.9	3.5	4.0			4.4		5.5	4.2				
22	11/ 8	FSA	MVA	FSA	MVA	FSA	FVA	MSA	FVA	FSA	FVA	MSA	MVA	MSA	MVA	MSA	FVA	FSA		
		5.4	5.5	5.7	5.7	4.7	5.1	5.2	5.3	5.2	5.1	5.8	5.4	4.6	5.3	5.9	5.1	5.2		
23	9/ 8	FSA	FVA	MSA	MVA	MSA	FVA	FSA	FVA	FSA	MVA	MSA	FVA	FSA	MVA	MSA	FVA	MSA		
		4.6	5.0	5.6	5.4	5.2	4.9	5.2	5.0	5.5	5.6	5.7	5.6	5.5	5.5	5.2	5.3	4.9		
24	5/15	E	MSA / MVA	MSA	FVA	MSA		E	FVA	MSA	MVA	E	E							
			4.9	6.2	5.2	4.3	5.6		5.7	5.6	5.6									

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /=position of cervix; CL'S=corpora lutea (left/right); Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption

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Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
25	7/ 8	FSA	E	MVA	FSA	FVA	MSA / FVA	MSA	FVA	FSA	MVA	MSA	FVA							
		5.3		5.4	5.7	5.6	5.7	5.1	5.3	5.3	5.3	6.3	5.8	5.3						
26	9/ 9	MSA	MVA	FSA	MVA / MSA	MVA	MSA	FVA	MSA	MVA	FSA	FVA								
		5.5	5.7	5.8	6.1	6.1	5.7	5.6	5.0	5.5	5.3	5.1	4.9							
27	8/ 8	FSA	MVA	FSA	FVA	FSA	MVA	MSA	MVA / MSA	FVA	MSA	FVA	MSA	MVA						
		5.8	5.8	5.5	5.7	6.0	6.1	6.1	6.3	6.4	5.5	5.6	5.8	5.7	5.9					
28	7/ 9	FSA	FVA	FSA	MVA	FSA	FVA / FSA	FVA	MSA	FVA	MSA	FVA	FSA	FVA	MSA					
		4.9	5.3	5.1	5.4	5.2	5.2	4.8	4.7	5.3	4.8	4.9	5.0	4.4	4.9	5.1				
29	4/14	MSA	FVA	MSA / MVA	MSA	MVA	FSA	MVA	FSA	FVA	MSA	FVA	FSA	MSA	MVA	MSA	FVA			
		5.4	5.2	5.6	5.3	4.9	5.1	3.9	4.4	4.7	4.5	4.7	4.8	5.0	5.2	4.8	5.2			
30	8/ 8	FSA	E	MVA	FSA	MVA	MSA	MVA	MSA / MVA	FSA	FVA	FSA	E	MVA	MSA					
		5.4		6.0	5.6	5.9	6.5	5.8	5.8	6.1	5.4	5.9	5.7		5.8	5.6				
31	10/ 7	MSA	MVA	FSA	FVA	FSA	FVA	MSA	FVA	FSA / FVA	FSA	FVA	MSA	FVA	FSA	FVA				
		5.1	5.2	4.8	5.1	4.9	5.3	5.2	5.1	5.3	5.2	5.3	5.2	5.8	4.9	4.7	4.6			
32	12/ 9	MSA	FVA	MSA	FVA	MSA	MVA	FSA	MVA	MSA	MVA	MSA / FVA	MSA	E	FVA	FSA	MVA	MSA		
		5.4	5.1	5.1	5.5	5.5	5.7	5.1	5.7	5.4	4.9	5.7	5.2	5.8		5.4	5.2	5.5	6.3	
33	7/ 9	FSA	FVA	FSA	MVA	FSA / MVA	MSA	MVA	E	MSA	FVA	MSA	MVA	FSA						
		5.5	5.3	5.4	5.7	5.2	5.5	5.5	5.6		5.7	5.0	5.5	5.6	5.2					
34	13/ 8	MSA	MVA	MSA	MVA	E	MSA	FVA	FSA	FVA	E / FSA	FVA	MSA	MVA	FSA	FVA				
		5.9	5.7	6.0	6.3		6.2	5.5	5.6	5.5		6.0	5.8	6.3	6.1	5.6	5.3			
35	4/ 9	FSA	MVA / FSA	MVA	FSA	MVA	E	MSA	FVA	E	FSA									
		5.5	5.8	5.3	5.7	4.9	5.4		5.5	5.5		5.0								
36	11/ 8	MSA	MVA	FSA	MVA	FSA	FVA	FSA	FVA / MSA	FVA	FSA	MVA	MSA							
		5.3	4.9	4.8	5.6	5.0	4.9	5.0	5.2	5.1	5.1	5.0	5.6	5.4						
37	8/ 8	FSA	FVA	MSA	MVA	MSA	FVA	FSA / FVA	MVA	FVA	FSA	MVA	FSA	MVA	FSA	MVA				
		4.9	5.6	5.8	5.7	5.6	5.4	5.7	5.3	4.2	5.1	5.7	5.4	5.4	5.9					
38	6/ 8	FSA	FVA	FSA	FVA	MSA	MVA / MSA	MVA	MSA	FVA	MSA	FVA	MSA	FVA						
		4.9	5.3	5.5	5.4	5.7	5.5	5.6	5.3	5.7	5.4	5.5	5.4							
39	10/ 7	MSA	MVA	FSA	MVA	FSA	MVA	E / FSA	MVA	MSA	FVA									
		5.7	5.9	5.7	5.6	5.2	5.9		5.7	6.2	5.9	5.6								
40	11/11	FSA	MVA	MSA	FVA	MSA	MVA	MSA	FVA / MSA	MVA	FSA	FVA	MSA	FVA	FSA	FVA	MSA	FVA	MSA	
		5.2	5.2	5.1	5.3	5.2	5.5	5.7	5.7	5.6	5.4	5.1	4.9	5.7	5.4	4.9	4.8	5.6		
41	11/ 8	FSA	FVA	MSA	FVA	E	FSA	MVA	MSA	MVA	FSA / MVA	MSA	MVA	MSA	FVA	FSA	FVA			
		5.1	5.4	6.0	5.6		5.3	5.5	5.5	5.3	5.3	5.5	5.5	5.6	5.8	6.0	5.6	5.4		
42	6/ 8	FSA	MVA	FSA	FVA	MSA	MVA / MSA	FVA	FSA	MVA	MSA									
		4.0	5.4	5.2	5.1	5.6	5.4	6.0	5.3	5.4	5.7	3.4								
43	10/ 8	MSA	MVA	FSA	FVA	MSA	MVA / MSA	FVA	MSA	FVA	MSA	MVA	MSA							
		6.2	5.6	5.1	5.4	5.8	5.7	5.8	5.2	6.3	5.4	5.6	5.1	4.8						
44	8/ 8	FSA	FVA	FSA	MVA	MSA	FVA	MSA	FVA / MSA	FVA	MSA	FVA	MSA	MVA	FSA					
		4.8	4.8	4.9	5.0	5.1	4.7	5.2	4.8	5.4	4.7	5.4	4.7	5.6	4.9	4.8				

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /=position of cervix; CL'S=corpora lutea left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption

Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
45		FSA	E	FVA	MSA	MVA / FSA	FVA													
	6/ 9	4.7		6.5	6.3	6.3	5.7	5.2												
46		FSA	FVA	FSA	FVA	FSA	MVA	MSA	FVA	MSA	MVA / MSA	MVA	FSA	FVA	MSA	MVA	MSA	MVA	FSA	
	10/10	5.1	5.3	5.5	5.3	5.4	5.7	5.4	5.4	5.5	5.7	5.8	5.9	5.3	5.7	5.8	6.0	5.9	5.6	5.3
47		MSA	MVA	FSA	MVA	FSA	FVA	FSA	FVA / FSA	FVA	MSA	FVA	FSA	FVA	FSA	FVA	MSA	FVA	FSA	
	8/12	5.3	4.7	5.2	5.0	4.9	4.8	4.9	5.5	5.2	5.4	5.1	4.9	4.4	5.1	5.0	4.9	5.3	4.4	4.9
48		FSA	MVA	FSA	FVA	FSA	MVA / FSA	FVA	MSA	FVA	FSA	MVA	MSA	FVA	MSA	MVA	FSA	MVA	FSA	
	6/12	5.0	5.5	5.1	5.1	5.3	5.7	5.3	4.4	5.7	5.4	4.5	5.7	5.9	5.2	5.3	5.8	5.4	5.6	

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /=position of cervix; CL'S=corpora lutea left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption

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Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
49	6/ 6	MSA	MVA	E	FSA	MVA / FSA	FVA	MSA	MVA	MSA	FVA									
		5.2	5.2		4.6	5.4	5.6	5.4	5.5	5.7	5.8	5.1								
50	6/12	MSA	FVA	FSA	MVA	FSA / FVA	FSA	FVA	MSA	FVA	FSA	MVA	FSA	FVA	MSA					
		5.1	5.2	4.7	5.6	5.0	4.8	4.9	5.2	4.9	5.1	5.2	5.6	5.0	5.2	5.2				
51	7/ 7	MSA	FVA	FSA	FVA	FSA / FVA	FSA	FVA	FSA	FVA										
		5.1	4.9	5.6	5.2	5.7	5.0	4.8	5.2	4.9	5.0									
52	7/10	MSA	E	FVA	MSA	MVA	MSA / FVA	MSA	MVA	MSA	FVA	FSA	FVA	MSA	MVA	MSA				
		5.9		5.5	5.8	6.0	5.9	5.4	5.8	5.8	5.7	5.4	5.5	5.8	6.0	6.1	5.7			
53	11/ 9	MSA	MVA	MSA	MVA	FSA	FVA	FSA / MVA	FSA	FVA	FSA	FVA	MSA	FVA	FSA					
		5.7	6.1	5.6	5.6	5.3	5.2	5.3	5.5	5.5	5.0	4.7	5.4	5.2	5.3	5.0				
54	11/ 7	FSA	FVA	MSA	FVA	MSA	MVA	MSA	MVA	FSA	MVA / FSA	MVA	FSA	FVA	MSA	MVA	MSA			
		4.9	4.7	5.6	5.0	6.0	5.3	5.6	5.4	5.1	5.9	5.5	5.3	4.5	3.3	5.6	5.6	5.4		
55	13/ 8	FSA	FVA	MSA	MVA	MSA	FVA	FSA	MVA	MSA	MVA	MSA / FVA	MSA	MVA	MSA	MVA	MSA			
		4.8	5.0	5.1	5.0	4.6	4.8	5.2	5.2	5.0	5.1	5.2	4.9	5.6	5.3	5.2	5.3	5.5		
56	12/ 7	MSA	FVA	FSA	MVA	FSA	MVA	MSA	E	FVA	FSA / MVA	FSA	MVA	E	FSA					
		5.4	5.6	5.5	5.9	5.4	5.9	6.2		5.2	5.3	6.3	5.7	6.0	5.0					
57	8/ 8	FSA	MVA	MSA	FVA	MSA	MVA	FSA	FVA / MSA	MVA	MSA	FVA	MSA	FVA	MSA	FVA	MSA			
		4.7	5.0	5.1	4.8	5.2	5.3	5.0	4.9	5.3	5.1	4.8	4.8	5.4	4.6	5.0	4.8			
58	7/ 8	FSA	MVA	MSA	MVA / FSA	FVA	MSA	MVA	FSA	MVA	MSA	FVA	FSA							
		4.3	4.8	4.9	4.7	4.6	4.6	5.0	4.8	4.4	5.0	4.9	4.7	4.8						
59	8/ 9	E	FSA	FVA	E	MSA / MVA	FSA	MVA	FSA	FVA	FSA	MVA								
		5.0	5.6			5.7	5.9	5.5	6.0	5.9	5.4	5.7	5.9							
60	10/10	FSA	E	FVA	FSA	FVA	FSA	MVA / MSA	FVA	MSA	MVA	FSA	MVA	E	FSA	MVA	FSA			
		5.0		5.2	5.0	5.3	5.2	5.2	5.8	5.2	5.7	5.4	5.5	5.4	5.1	5.5	4.7			
61	9/ 9	MSA	E	FVA	FSA	FVA	MSA	MVA	FSA	FVA / FSA	MVA	MSA	FVA	MSA	MVA	MSA				
		6.0		5.6	5.6	5.4	5.7	5.2	4.3	5.5	5.8	5.9	5.4	5.2	5.7	4.9	5.0			
62	11/ 6	FSA	FVA	MSA	MVA	MSA	FVA	MSA / FVA	FSA	MVA	MSA	MVA	MSA	MVA	MSA					
		5.3	5.1	5.4	5.4	5.9	5.1	5.3	5.1	5.2	5.6	5.5	5.6	5.4						
63	11/ 8	FSA	MVA	MSA	MVA	FSA	FVA	MSA	MVA	MSA	MVA / MSA	FSA	FVA	MSA	MVA	FSA	FVA	MSA	FVA	
		5.4	5.5	5.7	4.8	5.3	4.7	5.3	5.0	5.4	5.5	5.5	5.2	4.8	5.1	4.8	5.3	5.4	5.1	
64	9/ 9	MSA	FVA	MSA	MVA	MSA	MVA	FSA	FVA	FSA / MVA	FSA	MVA	MSA	MVA	MSA	FVA	MSA	FVA	MSA	
		5.1	4.9	4.8	5.4	5.5	5.3	4.9	4.6	5.1	5.3	4.7	5.1	5.0	4.8	5.0	5.0	4.8	4.6	
65	9/ 9	FSA	E	E	FVA	MSA	FVA	MSA	FVA / MSA	MVA	FSA	FVA	FSA	FVA	MSA	MVA	FSA			
		5.0			5.2	6.1	5.5	5.4	5.5	5.5	5.6	5.3	5.0	4.1	5.1	5.4	5.1	4.8		
66	6/ 9	MSA	FVA	FSA	MVA	MSA	MVA / FSA	FVA	FSA	MVA	MSA	FVA	MSA	FVA	MSA	FVA	MSA			
		5.1	5.0	5.0	5.3	5.4	5.5	4.9	5.1	4.9	5.4	5.2	4.9	5.6	4.7	5.5				
67	9/ 8	FSA	MVA	FSA	FVA	FSA	E	FVA	FSA	MVA / MSA	MVA	FSA	FVA	E	FSA	FVA				
		5.3	5.5	5.6	5.4	5.5		5.5	5.6	5.9	5.9	5.2	5.4	5.5		5.5	5.3			
68	9/12	FSA	FVA	MSA	E	MVA	FSA	E	FVA	MSA / FVA	FSA	MVA	FSA	MVA	FSA	MVA	FSA	MVA	MSA	MVA
		4.8	4.9	4.9		5.1	5.2		4.7	5.0	5.0	5.1	5.5	5.1	5.7	5.1	5.3	5.1	4.3	

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /=position of cervix; CL'S=corpora lutea left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption

Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
73	7/11	FSA	MVA	MSA	FVA	FSA /	E	MVA	MSA	MVA	FSA	MVA	FSA	MVA						
		5.8	5.9	5.7	5.4	5.4		5.5	5.8	6.2	5.4	6.0	5.1	5.3						
74	9/ 6	FSA	MVA	MSA	FVA	FSA	E	MVA	FSA	MVA	MSA /	FVA	MSA	FVA	FSA	FVA				
		5.1	5.4	5.0	4.9	4.9		4.7	4.6	5.3	5.0	4.6	5.1	5.0	4.6	5.1				
75	13/ 7	MSA	FVA	MSA	MVA	FSA	MVA	MSA	FVA	MSA	FVA /	MSA	FVA	FSA	FVA	FSA	FVA	FSA	FVA	
		5.7	5.0	5.3	5.8	5.1	5.7	5.3	5.3	5.8	5.6	5.9	5.8	5.4	5.4	4.9	5.2			
76	9/ 7	MSA	FVA	FSA	MVA	MSA	FVA	FSA	FVA /	FSA	FVA	FSA	MVA	MSA	MVA	L				
		5.1	5.2	5.4	5.9	5.5	5.4	5.4	5.2	5.5	5.3	5.3	5.9	5.6	5.6					
77	13/ 6	MSA	FVA	MSA	FVA	MSA	FVA	FSA	MVA	MSA	FVA	MSA /	FVA	MSA	FVA	MSA	FVA	MSA	FVA	
		5.8	4.7	5.4	4.6	5.9	4.6	5.1	5.7	5.8	5.4	5.8	5.8	6.2	5.7	5.8	4.9			
78	11/ 8	MSA	MVA	E	MSA	FVA	FSA	FVA /	FSA	MVA	FSA	MVA	FSA	FVA	FSA	FSA	FVA	FSA	FVA	
		5.2	5.5		5.1	4.9	4.8	4.9	5.3	5.5	5.4	5.2	5.2	5.1	5.1					
79	10/ 8	MSA	FVA	FSA	FVA	MSA	MVA	MSA	MVA	MSA /	MVA	MSA	FVA	MSA	FVA	MSA	FVA	MSA	FVA	
		5.6	5.1	5.3	4.9	5.3	5.4	5.3	4.9	5.2	5.6	5.8	5.3	5.5	4.9	5.3				
80	6/10	MSA	FVA	FSA	FVA	FSA /	FVA	MSA	MVA	FSA	MVA	E	FSA	FVA	MSA	FVA				
		5.0	4.6	5.2	5.0	5.0	5.1	5.2	5.0	4.9	5.0		4.8	4.8	5.1	4.7				
81	6/ 9	MSA	MVA	MSA	MVA /	MSA	FVA	FSA	FVA	MSA	MVA	MSA	FVA	FSA						
		6.0	6.0	6.1	5.7	5.7	5.0	5.4	4.9	5.8	5.3	5.5	5.5	5.1						
82	5/ 9	MSA	FVA	MSA /	FVA	FSA	MVA	FSA	E	E	MVA	MSA	MVA							
		4.7	4.7	4.9	4.8	4.5	3.8	4.3			4.7	4.9	5.3							
83	NP																			
	0/ 0																			
84	9/10	FSA	FVA	FSA	FVA	MSA	MVA	E	MSA /	FVA	MSA	MVA	FSA	E	FVA	MSA	MVA	MSA	MVA	
		4.9	4.6	4.9	5.2	5.5	5.9		5.3	4.8	5.2	5.2	4.9		5.2	4.8	5.1	5.2	5.1	
85	5/ 9	FSA	FVA	MSA	FVA	FSA /	FVA	FSA	FVA	MSA	MVA	FSA	MVA	FSA	MVA					
		5.4	5.3	6.0	5.5	5.9	5.8	5.3	5.3	5.9	5.5	5.4	5.3	5.5	5.5					
86	9/11	FSA	FVA	MSA	FVA	FSA	FVA /	FSA	MVA	MSA	MVA	MSA	FVA	MSA	FVA	FSA	FVA			
		4.7	4.8	6.1	4.2	5.4	5.3	5.3	5.6	5.0	4.8	5.3	4.4	4.6	4.9	4.8	4.0			
87	9/ 8	MSA	FVA /	FSA	FVA	MSA	MVA	FSA	MVA	MSA										
		5.8	6.0	5.8	5.2	6.0	6.1	5.9	5.7	5.4										
88	SM	I	I /	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	2/12																			
89	10/ 9	MSA	FVA	FSA	FVA	FSA	MVA	E	MSA	FVA /	FSA	MVA	MSA	MVA	MSA	MVA	MSA	FVA	MSA	
		5.5	5.2	5.6	5.2	5.2	5.6		5.6	5.0	5.3	5.3	5.6	5.4	5.3	5.5	5.7	5.3	5.6	
90	5/ 9	FSA	MVA /	MSA	MVA	FSA	MVA	MSA												
		5.0	6.8	5.9	6.3	5.7	5.9	5.3												
91	9/ 8	FSA	FVA	FSA	MVA	MSA	MVA	FSA /	MVA	FSA	FVA	FSA	FVA	MSA	MVA	FSA				
		4.3	4.8	4.2	4.8	4.8	4.7	4.5	4.9	4.6	4.3	4.2	4.0	4.9	5.0	4.6				
92	3/10	FSA	MVA	MSA	FVA	FSA	FVA	FSA /	MVA	MSA	MVA	FSA	FVA	MSA	MVA	FSA	FVA	MSA	FVA	MSA
		4.7	5.2	4.9	4.9	5.0	4.3	4.8	5.5	5.2	5.2	5.2	4.7	5.4	5.2	4.8	4.5	4.7		

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 /#position of cervix; CL'S=corpora luten left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption L-late resorption I-implant site

NP=NOT PREGNANT SM=SAC MORIGUND

Appendix 22: Individual Fetal Status and Weight (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	CL'S	IMPLANTATION#																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
93	E	FSA	E / MVA	FSA	FVA	MSA	MVA	MSA	MVA	FSA	MVA	FSA	MVA	FSA	MVA	FSA	MVA	FSA	MVA	FSA	
	3/13	5.2		5.4	4.9	3.7	4.9	4.7	5.3	5.2	5.1	5.2	4.9	5.4	5.2						
94	FSA	FVA	MSA	FVA	FSA	MVA	FSA	FVA / MSA	FVA	MSA	FVA	MSA	FVA	FSA	FVA	FSA	FVA	MSA	FVA	MSA	
	8/12	5.8	6.3	6.4	5.4	5.8	6.2	5.5	6.1	6.5	6.0	6.2	5.8	6.0	5.5	5.5	5.8	6.0			
95	FSA	FVA	MSA	MVA	MSA / FVA	MSA	FVA	MSA	FVA	FSA	FVA	FSA	FVA	FSA	MVA	FSA	FVA	MSA	FVA	MSA	FVA
	5/13	4.7	4.8	5.5	5.4	5.9	4.9	5.4	5.1	5.2	5.3	5.2	4.9	4.9	5.1	5.1	4.7	5.4	5.4		
96	MSA	FVA	MSA	E	E	MVA	FSA	FVA	MSA	FVA / MSA	MVA	FSA	FVA	FSA	FVA	FSA	MVA	FSA	MVA	FSA	MVA
	11/ 8	6.0	5.6	5.3			5.6	5.7	5.2	5.5	5.5	5.4	5.5	5.2	5.1	5.3	5.7	5.3	5.5		

M=Male, F=Female; S=Skeletal Exam, V=Visceral, B=Both (S+V)
 / =position of cervix; CL'S=corpora lutea left/right; Numbers are fetal weights in grams
 FETAL STATUS CODES: A-live fetus E-early resorption

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Appendix 23: Individual Fetal External Observations

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
1	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
2	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
3	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
3	(CONTINUED)		
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
4	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
5	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
6	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
6	(CONTINUED)		
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
7	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
9	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
9	(CONTINUED)		
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
10	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
11	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
12	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
13	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
14	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
14	(CONTINUED)		
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
15	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
16	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Abomaly V=variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
16	(CONTINUED)		
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
	19		NO OBSERVED GROSS FINDINGS
17	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
18	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
19	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
19	(CONTINUED)		
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
20	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
21	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
21	(CONTINUED)		
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
22	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
23	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
24	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

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Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
25	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	26	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
6			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
27	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
27	(CONTINUED)		
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
28	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
29	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
30	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
30	(CONTINUED)		
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
31	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
32	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Abnormally V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
32	(CONTINUED)		
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
33	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
34	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
35	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Abnormally V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
35	(CONTINUED)		
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
36	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
37	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9	PALATE	M CLEFT PALATE
		SKIN	M GENERALIZED EDEMA
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
38	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
39	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	40	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
6			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13			NO OBSERVED GROSS FINDINGS
14			NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
40	(CONTINUED)		
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
41	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
42	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
43	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
43	(CONTINUED)		
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
44	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
45	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
46	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
46	(CONTINUED)		
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
	19		NO OBSERVED GROSS FINDINGS
47	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
	19		NO OBSERVED GROSS FINDINGS
48	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
48	(CONTINUED)		
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

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Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
49	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	50	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
6			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13			NO OBSERVED GROSS FINDINGS
14			NO OBSERVED GROSS FINDINGS
15			NO OBSERVED GROSS FINDINGS
51	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
52	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
53	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
54	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
54	(CONTINUED)		
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
55	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
56	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
56	(CONTINUED)		
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
57	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
58	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
59	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
59	(CONTINUED)		
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
60	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
61	1		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
62	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
63	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
64	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
64	(CONTINUED)		
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
65	1		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
66	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
66	(CONTINUED)		
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
67	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
68	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
69	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
	70	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
6			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13		NO OBSERVED GROSS FINDINGS	
14		NO OBSERVED GROSS FINDINGS	
15		NO OBSERVED GROSS FINDINGS	
16		NO OBSERVED GROSS FINDINGS	
17		NO OBSERVED GROSS FINDINGS	
18		NO OBSERVED GROSS FINDINGS	
19		NO OBSERVED GROSS FINDINGS	
20		NO OBSERVED GROSS FINDINGS	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
71	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	72	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13			NO OBSERVED GROSS FINDINGS
14			NO OBSERVED GROSS FINDINGS
15			NO OBSERVED GROSS FINDINGS
16			NO OBSERVED GROSS FINDINGS
17			NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
73	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	74	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13			NO OBSERVED GROSS FINDINGS
14			NO OBSERVED GROSS FINDINGS
15			NO OBSERVED GROSS FINDINGS
75		1	
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
75	(CONTINUED)		
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
76	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
77	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
78	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	79	1	
2			NO OBSERVED GROSS FINDINGS
3			NO OBSERVED GROSS FINDINGS
4			NO OBSERVED GROSS FINDINGS
5			NO OBSERVED GROSS FINDINGS
6			NO OBSERVED GROSS FINDINGS
7			NO OBSERVED GROSS FINDINGS
8			NO OBSERVED GROSS FINDINGS
9			NO OBSERVED GROSS FINDINGS
10			NO OBSERVED GROSS FINDINGS
11			NO OBSERVED GROSS FINDINGS
12			NO OBSERVED GROSS FINDINGS
13			NO OBSERVED GROSS FINDINGS
14			NO OBSERVED GROSS FINDINGS
15			NO OBSERVED GROSS FINDINGS
80	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
80	(CONTINUED)		
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
81	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
82	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
84	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
84	(CONTINUED)		
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
85	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
86	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
86	(CONTINUED)		
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
87	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
89	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
90	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
91	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
92	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
93	2		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
93	(CONTINUED)		
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
94	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
95	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	4		NO OBSERVED GROSS FINDINGS
	5		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 23: Individual Fetal External Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
95	(CONTINUED)		
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS
96	1		NO OBSERVED GROSS FINDINGS
	2		NO OBSERVED GROSS FINDINGS
	3		NO OBSERVED GROSS FINDINGS
	6		NO OBSERVED GROSS FINDINGS
	7		NO OBSERVED GROSS FINDINGS
	8		NO OBSERVED GROSS FINDINGS
	9		NO OBSERVED GROSS FINDINGS
	10		NO OBSERVED GROSS FINDINGS
	11		NO OBSERVED GROSS FINDINGS
	12		NO OBSERVED GROSS FINDINGS
	13		NO OBSERVED GROSS FINDINGS
	14		NO OBSERVED GROSS FINDINGS
	15		NO OBSERVED GROSS FINDINGS
	16		NO OBSERVED GROSS FINDINGS
	17		NO OBSERVED GROSS FINDINGS
	18		NO OBSERVED GROSS FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
1	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
2	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
3	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7	THYMUS	V ENLARGED THYMUS EXTRA PROCESS ASCENDING; LEFT
	9	THYMUS	V ENLARGED THYMUS EXTRA PROCESS ASCENDING; LEFT
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
4	3		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
5	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 1 (0 NG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
5	(CONTINUED)		
	12	LIVER	V ACCESSORY LOBULET ON MEDIAN LOBE;RIGHT MEDIAL
6	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
7	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
9	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12	THYMUS	V ENLARGED THYMUS EXTRA PROCESS ASCENDING;RIGHT
	14		NO OBSERVED VISCERAL FINDINGS
10	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
11	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
12	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
13	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
14	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
15	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
16	2		NO OBSERVED VISCERAL FINDINGS
	4	THYMUS	V ENLARGED THYMUS
	6		EXTRA PROCESS ASCENDING;RIGHT
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14	THYMUS	V ENLARGED THYMUS
	16		EXTRA PROCESS ASCENDING;BILATERAL
	18		NO OBSERVED VISCERAL FINDINGS
	17	2	
4			NO OBSERVED VISCERAL FINDINGS
6			NO OBSERVED VISCERAL FINDINGS
8			NO OBSERVED VISCERAL FINDINGS
10			NO OBSERVED VISCERAL FINDINGS
12			NO OBSERVED VISCERAL FINDINGS
14			NO OBSERVED VISCERAL FINDINGS
18		2	
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
19	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
20	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
21	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	8	THYMUS	V ENLARGED THYMUS
			EXTRA PROCESS ASCENDING;RIGHT
		LIVER	V ACCESSORY LOBULET
22	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
23	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	23	2	
4			NO OBSERVED VISCERAL FINDINGS
6			NO OBSERVED VISCERAL FINDINGS
8			NO OBSERVED VISCERAL FINDINGS
10			NO OBSERVED VISCERAL FINDINGS
12			NO OBSERVED VISCERAL FINDINGS
14			NO OBSERVED VISCERAL FINDINGS
16		NO OBSERVED VISCERAL FINDINGS	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
24	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

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Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
25	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
26	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6	ABDOMINAL CAVITY A	BLOOD STAINED FLUID
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
27	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12	THYMUS	V ENLARGED THYMUS
28	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
29	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
29	(CONTINUED)		
	16		NO OBSERVED VISCERAL FINDINGS
30	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
31	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
32	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
	17		NO OBSERVED VISCERAL FINDINGS
33	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
34	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
34	(CONTINUED)		
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
35	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
36	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
37	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	9	PALATE LIVER	M CLEFT PALATE A ENLARGED LIVER
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
38	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
39	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
40	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
41	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
42	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6	KIDNEY	A RENAL PELVIC DILATATION LEFT
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
43	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
44	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
44	(CONTINUED)		
	14		NO OBSERVED VISCERAL FINDINGS
45	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
46	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
47	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
48	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12	KIDNEY	A RENAL PELVIC DILATATION LEFT
	14	THYMUS	V ENLARGED THYMUS EXTRA PROCESS ASCENDING; LEFT
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
49	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
50	2		NO OBSERVED VISCERAL FINDINGS
	4	LIVER	V ACCESSORY LOBULET ON MEDIAN LOBE; RIGHT MEDIAL
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
51	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
52	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
53	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION	
54	2	THYMUS	V ENLARGED THYMUS	
	4		EXTRA PROCESS ASCENDING;LEFT	
	6		NO OBSERVED VISCERAL FINDINGS	
	8		NO OBSERVED VISCERAL FINDINGS	
	10		NO OBSERVED VISCERAL FINDINGS	
	12		NO OBSERVED VISCERAL FINDINGS	
	14		NO OBSERVED VISCERAL FINDINGS	
	16		NO OBSERVED VISCERAL FINDINGS	
55	2		NO OBSERVED VISCERAL FINDINGS	
	4		NO OBSERVED VISCERAL FINDINGS	
	6		NO OBSERVED VISCERAL FINDINGS	
	8		NO OBSERVED VISCERAL FINDINGS	
	10		NO OBSERVED VISCERAL FINDINGS	
	12		NO OBSERVED VISCERAL FINDINGS	
	14		NO OBSERVED VISCERAL FINDINGS	
	16	THYMUS	V ENLARGED THYMUS	
56	2		EXTRA PROCESS ASCENDING;RIGHT	
	4		A RENAL PELVIC DILATATION	
	6	KIDNEY	LEFT	
	9		NO OBSERVED VISCERAL FINDINGS	
	11		NO OBSERVED VISCERAL FINDINGS	
	13		NO OBSERVED VISCERAL FINDINGS	
	57	2		NO OBSERVED VISCERAL FINDINGS
		4		NO OBSERVED VISCERAL FINDINGS
6			NO OBSERVED VISCERAL FINDINGS	
8			NO OBSERVED VISCERAL FINDINGS	
10			NO OBSERVED VISCERAL FINDINGS	
12			NO OBSERVED VISCERAL FINDINGS	
14			NO OBSERVED VISCERAL FINDINGS	
16			NO OBSERVED VISCERAL FINDINGS	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
58	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
59	3		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	60	3	
5			NO OBSERVED VISCERAL FINDINGS
7			NO OBSERVED VISCERAL FINDINGS
9		THYMUS	V ENLARGED THYMUS
11			EXTRA PROCESS ASCENDING;RIGHT
13			NO OBSERVED VISCERAL FINDINGS
61	3		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
62	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
63	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
64	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
65	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
66	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
67	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
68	16		NO OBSERVED VISCERAL FINDINGS
	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
69	18		NO OBSERVED VISCERAL FINDINGS
	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
70	17		NO OBSERVED VISCERAL FINDINGS
	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
	18		NO OBSERVED VISCERAL FINDINGS
20		NO OBSERVED VISCERAL FINDINGS	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
73	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7	THYMUS	V ENLARGED THYMUS
	9		EXTRA PROCESS ASCENDING;LEFT
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
74	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
75	2		NO OBSERVED VISCERAL FINDINGS
	4	THYMUS	V ENLARGED THYMUS
	6		EXTRA PROCESS ASCENDING;BILATERAL
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
76	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
77	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
77	(CONTINUED)		
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
78	2		NO OBSERVED VISCERAL FINDINGS
	5		NO OBSERVED VISCERAL FINDINGS
	7		NO OBSERVED VISCERAL FINDINGS
	9	LIVER	V ACCESSORY LOBULET ON MEDIAN LOBE;RIGHT MEDIAL
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
79	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
80	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
	15	LIVER	V ACCESSORY LOBULET ON MEDIAN LOBE;RIGHT MEDIAL
81	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
82	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
84	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
85	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12	THYMUS	V ENLARGED THYMUS
86	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10	THYMUS	V ENLARGED THYMUS
87	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
89	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	9		NO OBSERVED VISCERAL FINDINGS
	11		NO OBSERVED VISCERAL FINDINGS
	13		NO OBSERVED VISCERAL FINDINGS
	15		NO OBSERVED VISCERAL FINDINGS
90	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
91	2	LIVER	V ACCESSORY LOBULET
	4		ON MEDIAN LOBE; RIGHT MEDIAL
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
92	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
93	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 24: Individual Fetal Visceral Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
94	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6	THYMUS	V ENLARGED THYMUS
			EXTRA PROCESS ASCENDING;LEFT
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
95	2		NO OBSERVED VISCERAL FINDINGS
	4		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS
	16		NO OBSERVED VISCERAL FINDINGS
96	2		NO OBSERVED VISCERAL FINDINGS
	6		NO OBSERVED VISCERAL FINDINGS
	8		NO OBSERVED VISCERAL FINDINGS
	10		NO OBSERVED VISCERAL FINDINGS
	12		NO OBSERVED VISCERAL FINDINGS
	14		NO OBSERVED VISCERAL FINDINGS

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
1	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	13	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
1	13 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	2	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
3	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	6	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		8	HIND LIMB
10	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5	
	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,6	
	RIBS	V SHORTENED RIB13; RIGHT	
	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
12	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6	
	RIBS	V SHORTENED RIB13; LEFT	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5	
14	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6	
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
4	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
4	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
7	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
9	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
11	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
13	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
5	1	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
5	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
5	3 (CONTINUED)		
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	5	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,5
	11	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
6	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	36	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
6	10 (CONTINUED)		
	12	POSTER. DIGIT-5 HIND LIMB METATARSALS CERV.VERT.CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	14	ANTERIOR DIGIT-5 POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5 STERNEBRA-5 HIND LIMB METATARSALS CERV.VERT.CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL A ASYMMETRICALLY SHAPED STERNEBRA-5 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
	16	ANTERIOR DIGIT-2 ANTERIOR DIGIT-2 ANTERIOR DIGIT-5 POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5 HIND LIMB METATARSALS CERV.VERT.CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	7	1 CERV.VERT.CENTER #6 ANTERIOR DIGIT-2 ANTERIOR DIGIT-5 POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #6 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
7	1	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
7	(CONTINUED)		
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,6,7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	STERNEBRA-1	A FUSED STERNEBRA-1 AND STERNEBRA-2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
7	13 (CONTINUED)		
	15	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		STERNEBRA-3	A ASYMMETRICALLY SHAPED STERNEBRA-3
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
9		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #2,3,4
		CERV. VERT. CENTER	V DUMBBELL-SHAPED CERVICAL VERT. CENTERS; ONE AFFECTED #1
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #2,3
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
9	9 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
10	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; LEFT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
10	9 (CONTINUED)		
	11	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		STERNEBRA-1	A FUSED STERNEBRA-1 AND STERNEBRA-2
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
11	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	CRANIAL BONES	A WIDE FONTANEL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
11	5 (CONTINUED)	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	V POOR OSSIFICATION STERNEBRA-6
		CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		METACARPALS	A METACARPAL-5: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
11	12 (CONTINUED)		ANTERIOR DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL ANTERIOR DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-1 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-2 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL POSTER. DIGIT-3 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-3 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-4 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-5 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
12	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #1
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	16	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
12	16 (CONTINUED)		POSTER. DIGIT-4 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
13	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
14	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
14	1 (CONTINUED)		
	3	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	5	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	7	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	9	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	11	CERV. VERT. CENTER HIND LIMB CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #6 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	13	CERV. VERT. CENTER HIND LIMB CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #7 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
	15	CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #6
	17	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
15	1	HIND LIMB METATARSALS CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
15	1 (CONTINUED)		
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #2,3,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #4
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	STERNEBRA-1	V REDUCED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
	7		CERV. VERT. CENTER V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
15	11 (CONTINUED)		
	13	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
16	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		RIBS	V SHORTENED RIB13; RIGHT
	3	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	7	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
		RIBS	V SHORTENED RIB13; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
16	(CONTINUED)		
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #4
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	19	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	1	HIND LIMB V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; LEFT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
17	3 (CONTINUED)	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
	13	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
18	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
18	7 (CONTINUED)	CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
	11	HIND LIMB	V POOR OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
19	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
19	5 (CONTINUED)		
	7	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
	9	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
	11	STERNEBRA-6 HIND LIMB CERV. VERT. CENTER	A ASYMMETRICALLY SHAPED STERNEBRA-6 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
	13	STERNEBRA-1 HIND LIMB CERV. VERT. CENTER	V REDUCED STERNEBRA-1 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; ONE AFFECTED #2
	15	POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
	17	POSTER. DIGIT-2 POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
20	1	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
	3	POSTER. DIGIT-2 POSTER. DIGIT-5 HIND LIMB	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
20	3 (CONTINUED)	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
20	13 (CONTINUED)		CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
			POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
			CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
			POSTER. DIGIT-3 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
			POSTER. DIGIT-4 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
			POSTER. DIGIT-5 V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
			POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
21	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #1,2,3
			POSTER. DIGIT-2 V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
			POSTER. DIGIT-3 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
			POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; RIGHT
			ANTERIOR DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
			POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-3 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
21	7 (CONTINUED)		ANTERIOR DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			ANTERIOR DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-3 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
			ANTERIOR DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			ANTERIOR DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-1 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
			POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-2 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
			POSTER. DIGIT-3 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-3 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
			POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-4 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
			POSTER. DIGIT-5 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	3	RIBS	V ABSENT OSSIFICATION RIB13; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
22	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	5	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
22	5 (CONTINUED)		
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
11		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
13		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
15		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
22	15 (CONTINUED)		
	17	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #6
23	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #2,3,4,5
		RIBS	V SHORTENED RIB13; RIGHT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV. VERT. CENTER	V DUMBBELL-SHAPED CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
23	13 (CONTINUED)	CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
24	2	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		STERNEBRA-2	A ASYMMETRICALLY SHAPED STERNEBRA-2
		STERNEBRA-4	A ASYMMETRICALLY SHAPED STERNEBRA-4
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	5	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 1 (0 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
24	9 (CONTINUED)		POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

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Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION	
25	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6	
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
			THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4	
			CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3	
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL.VERT.CENTERS; ONE AFFECTED #1	
12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL		
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2		
26	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
			CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4	
5		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3	
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #4,5,6	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
26	5 (CONTINUED)		CERV.VERT.CENTER V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	9	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
27	1	CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		THOR.VERT.CENTER V	ABSENT OSSIFICATION THORACIC VERT.CENTERS; ONE AFFECTED #7
		THOR.VERT.CENTER V	POOR OSSIFICATION THORACIC VERT.CENTERS; ONE AFFECTED #8
		RIBS	V SHORTENED RIB13; LEFT
		RIBS	V ABSENT OSSIFICATION RIB13; RIGHT
	5	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,5,6
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER V	POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		CERV.VERT.CENTER V	DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
27	11 (CONTINUED)		CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
			CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,6
			CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #3,5
		RIBS	V ABSENT OSSIFICATION RIB13; BILATERAL
28	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
			CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
			CERV.VERT.CENTER V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	STERNEBRA-1	V REDUCED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
			CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
			THOR.VERT.CENTER V POOR OSSIFICATION THORACIC VERT.CENTERS; ONE AFFECTED #1

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
28	7 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	STERNEBRA-1	V REDUCED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
28	15 (CONTINUED)	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
29	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
29	11 (CONTINUED)	ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		RIBS	V SHORTENED RIB13; LEFT
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
30	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
30	15 (CONTIMJED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,6
31	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V POOR OSSIFICATION CALCANEUS; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
31	15 (CONTINUED)	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
32	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
32	9 (CONTINUED)		
	11	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,4
	13	HIND LIMB CERV. VERT. CENTER CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6 V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #5,7
		THOR. VERT. CENTER	V DUMBBELL-SHAPED THORACIC VERT. CENTERS; ONE AFFECTED #5
	16	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	18	POSTER. DIGIT-5 STERNEBRA-1 STERNEBRA-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL A ASYMMETRICALLY SHAPED STERNEBRA-1 A ASYMMETRICALLY SHAPED STERNEBRA-5 V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V DUMBBELL-SHAPED CERVICAL VERT. CENTERS; ONE AFFECTED #7
	1	POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
33	1	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
	3	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		RIBS	V ABSENT OSSIFICATION RIB13; RIGHT
	5	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
33	5 (CONTINUED)	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #1
		RIBS	V ABSENT OSSIFICATION RIB13; LEFT
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		THOR.VERT.CENTER	V DUMBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #10
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #3,4,5,6
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
34	1	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	3	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	6	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; RIGHT
	8	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
	11	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
34	(CONTINUED)		
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	15	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
35	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #1
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
36	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		RIBS	V SHORTENED RIB13; LEFT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
METATARSALS		V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL	
CERV.VERT.CENTER		V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3	
CERV.VERT.CENTER		V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #,5,6	
7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
9	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3	
	ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT	
	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
36	11 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		RIBS	V SHORTENED RIB13; RIGHT
		RIBS	V ABSENT OSSIFICATION RIB13; LEFT
37	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
	7	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,4
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	11	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	13	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
38	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
38	1 (CONTINUED)	POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #2,3,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
39	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	5	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
39	5 (CONTINUED)	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
	8	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,6
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
	40	1	HIND LIMB V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #1
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	5	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
40	13 (CONTINUED)	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #1
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
41	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
	3	RIBS	V SHORTENED RIBS; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #1,2,3
	6	STERNEGRA-2	V POOR OSSIFICATION STERNEGRA-2
		STERNEGRA-3	A ASYMMETRICALLY SHAPED STERNEGRA-3
		STERNEGRA-4	A ASYMMETRICALLY SHAPED STERNEGRA-4
		STERNEGRA-5	A ASYMMETRICALLY SHAPED STERNEGRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #3,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
41	(CONTINUED)		
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	16	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
42	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	3	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-1	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
42	3 (CONTINUED)		CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	7	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		RIBS	V SHORTENED RIB13; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	STERNEBRA-2	V ABSENT OSSIFICATION STERNEBRA-2
		STERNEBRA-3	A BIPARTITE STERNEBRA-3
		STERNEBRA-4	A ASYMMETRICALLY SHAPED STERNEBRA-4
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	V POOR OSSIFICATION STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		RIBS	V SHORTENED RIB13; RIGHT
		RIBS	V ABSENT OSSIFICATION RIB13; LEFT
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-1	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
42	11 (CONTINUED)		POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-5 V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
43	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	1	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #4
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
	13	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		STERNEBRA-2	A ASYMMETRICALLY SHAPED STERNEBRA-2
		STERNEBRA-4	A ASYMMETRICALLY SHAPED STERNEBRA-4
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
43	13 (CONTINUED)	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
44	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		RIBS	V SHORTENED RIB13; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #2,3,5,6
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
44	9 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #2,3,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
45	1	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
45	6 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
46	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	5	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	15	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	17	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
46	17 (CONTINUED)		CERV.VERT.CENTER V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	19	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
47	1	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #3,5
	3	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	9	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
		RIBS	V SHORTENED RIB13; RIGHT
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 2 (10 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
47	13 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	19	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
48	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5,6,7
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	7	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	9	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION	
49	1	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6	
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	4	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6	
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7	
	8	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT	
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT	
	10	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
50	1	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	
	7	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	3	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	3	3	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
			CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #6
		3	ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
			ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
3		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
3		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
50	3 (CONTINUED)		
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	13	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
50	15 (CONTINUED)		CERV.VERT.CENTER V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4 POSTER. DIGIT-5 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
51	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #6,7
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	1	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
51	9 (CONTINUED)	POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
52	1	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	4	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
	6	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #1
	10	CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	16	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #12

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
53	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	5	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	7	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	9	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
11	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3	
13	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
	CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1	
15	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #2,5,6	
	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #3,4	
		RIBS	V SHORTENED RIB13; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
54	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #10
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,5,6
		RIBS	V SHORTENED RIB13; RIGHT
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #2,3,4,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,7
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
54	13 (CONTINUED)	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #,5,6
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	55	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
55	3 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
55	15 (CONTINUED)		POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
56	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
56	10 (CONTINUED)	POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
57	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
57	(CONTINUED)		
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	STERNEBRA-4	A ASYMMETRICALLY SHAPED STERNEBRA-4
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
57	15 (CONTINUED)	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
58	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
	5	RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
58	9 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
11		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
13		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
59	2	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
5		STERNEBRA-1	A FUSED STERNEBRA-1 AND STERNEBRA-2
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
59	7 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #5,6
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	60	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; RIGHT
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
60	15 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
	17	RIBS	V ABSENT OSSIFICATION RIB13; LEFT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
61	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #1
	4	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
	7	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; RIGHT
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
61	(CONTINUED)		
	14	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	16	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		ANTERIOR DIGIT-5 ANTERIOR DIGIT-5 POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-3 POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
62	1	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	3	RIBS HIND LIMB CERV.VERT.CENTER	V SHORTENED RIB13; LEFT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	5	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	7	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
	9	HIND LIMB HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; LEFT V POOR OSSIFICATION CALCANEUS; RIGHT V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	11	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	13	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
63	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
	3	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6
		THOR.VERT.CENTER	A DISPLACED THORACIC VERT.CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; LEFT
	5	STERNEBRA-4	A ASYMMETRICALLY SHAPED STERNEBRA-4
		STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
CERV.VERT.CENTER		V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4	
CERV.VERT.CENTER		V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #5,6	
RIBS		V SHORTENED RIB13; RIGHT	
7	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1	
	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4	
9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6	
	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL	
11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5	
	CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4	
	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT	
13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
63	13 (CONTINUED)		
	15	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		STERNEBRA-2	V POOR OSSIFICATION STERNEBRA-2
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
64	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
	4	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,4,5
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
64	9 (CONTINUED)		
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #6
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
65	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL.VERT.CENTERS; ONE AFFECTED #1
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
65	(CONTINUED)		
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
	11	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
66	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
66	3 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	5	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL HIND LIMB
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	7	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT HIND LIMB
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #1,2,3
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #3,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #4,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION	
66	13 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL	
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1	
67	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2	
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3	
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1	
	10	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
12		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3	
15		RIBS	V SHORTENED RIB13; RIGHT	
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3	
68	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL	
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2	
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
68	1 (CONTINUED)		
	3	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		ANTERIOR OIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
68	15 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
69	1	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL. VERT. CENTERS; ONE AFFECTED #6
	6	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
69	10 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
	16	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	18	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	70	1	HIND LIMB V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,4

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
70	3 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	STERNEBRA-1	A ASYMMETRICALLY SHAPED STERNEBRA-1
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	STERNEBRA-5	A ASYMMETRICALLY SHAPED STERNEBRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL. VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,6

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
70	13 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	19	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	3		
71	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
71	3 (CONTINUED)		
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	13	STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
71	(CONTINUED)		
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #2,3,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
72	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,3,4,5
		RIBS	V SHORTENED RIB13; LEFT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; LEFT
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 3 (50 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
72	10 (CONTINUED)		
	13	POSTER. DIGIT-5 HIND LIMB METATARSALS CERV. VERT. CENTER CERV. VERT. CENTER ANTERIOR DIGIT-5 POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1: POOR OSSIFICATION; LEFT V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3 V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5 V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB CERV. VERT. CENTER CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #2,3 V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	17	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER CERV. VERT. CENTER POSTER. DIGIT-2 POSTER. DIGIT-4 POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4 V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #5,6 V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
73	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #2,3,4,5,6
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
			CERV.VERT.CENTER
POSTER. DIGIT-2		V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	
POSTER. DIGIT-5		V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL	
74	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #7
	3	RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	5	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	5	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
74	(CONTINUED)		
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		RIBS	V SHORTENED RIB13; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #7
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #10
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
75	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
75	1 (CONTINUED)	RIBS	V SHORTENED RIB13; RIGHT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
76	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
76	3 (CONTINUED)		
	5	POSTER. DIGIT-5 HIND LIMB CERV.VERT.CENTER	V PROXIMAL PHALANX; ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
	7	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	9	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	11	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; LEFT V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	13	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; LEFT V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
77	1	CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	3	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	5	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	7	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V ABSENT OSSIFICATION RIB13; BILATERAL
	9	HIND LIMB CERV.VERT.CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1

CLASS CODES: M=Malformation A=Anomaly V=variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
77	9 (CONTINUED)	RIBS	V SHORTENED RIB13; LEFT
		RIBS	V ABSENT OSSIFICATION RIB13; RIGHT
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #10
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; RIGHT
78	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
	4	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	6	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #12
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #2,3,4
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		THOR.VERT.CENTER	V DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
78	8 (CONTINUED)		
	10	POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	12	POSTER. DIGIT-2 POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
	14	POSTER. DIGIT-2 POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
79	1	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
	3	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	5	POSTER. DIGIT-2 POSTER. DIGIT-3 POSTER. DIGIT-4 POSTER. DIGIT-5 HIND LIMB CERV. VERT. CENTER	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
	7	HIND LIMB CERV. VERT. CENTER	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #4

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
79	7 (CONTINUED)	CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
	11	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
80	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
80	(CONTINUED)		
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #2,3,4,5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #4,5
		RIBS	V SHORTENED RIB13; LEFT
		RIBS	V ABSENT OSSIFICATION RIB13; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
		CERV.VERT.CENTER	V DUMBBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #1
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
80	12 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V DISTAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
81	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #2,4
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,3
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #3,4
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,5
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #4,6
		RIBS	V SHORTENED RIB13; LEFT
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
81	(CONTINUED)		
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		RIBS	V SHORTENED RIB13; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
82	1	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
82	(CONTINUED)		
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		RIBS	V SHORTENED RIB13; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-1	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,2
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
82	11 (CONTINUED)	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V DISTAL PHALANX: POOR OSSIFICATION; BILATERAL
84	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V DISTAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-1	V DISTAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,5
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
	1	ANTERIOR DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		ANTERIOR DIGIT-1	V DISTAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-2	V DISTAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-4	V DISTAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
84	10 (CONTINUED)	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
85	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,4,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #3,5,7
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
85	(CONTINUED)		
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		THOR.VERT.CENTER	V DUMBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #12
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
86	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	1	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
86	3 (CONTINUED)	POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
86	15 (CONTINUED)	METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		RIBS	V SHORTENED RIB13; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
87	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V OUMBELL-SHAPED CERVICAL VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
89	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
89	3 (CONTINUED)	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	8	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	10	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
	12	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	14	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	16	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,3
	18	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
90	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT

CLASS CODES: N=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
90	1 (CONTINUED)		
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
	POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT	
91	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
	3	CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,3
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #4
	ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT	

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
91	3 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		ANTERIOR DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	STERNESRA-5	A ASYMMETRICALLY SHAPED STERNESRA-5
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	3	CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; TWO AFFECTED #1,5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
91	11 (CONTINUED)		ANTERIOR DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-3 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
92	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,4,6
		ANTERIOR DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
92	(CONTINUED)		
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,5
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		ANTERIOR DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		ANTERIOR DIGIT-5	V DISTAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; THREE AFFECTED #3,4,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
92	13 (CONTINUED)		CERV.VERT.CENTER V BIPARTITE CERVICAL VERT.CENTERS; ONE AFFECTED #1
	15	HIND LIMB METATARSALS CERV.VERT.CENTER V	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1; ABSENT OSSIFICATION; BILATERAL ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2 V ANTERIOR DIGIT-5 V POSTER. DIGIT-2 V POSTER. DIGIT-3 V POSTER. DIGIT-4 V POSTER. DIGIT-5 V	PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB METATARSALS CERV.VERT.CENTER V	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1; ABSENT OSSIFICATION; BILATERAL ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ALL AFFECTED #1,2,3,4,5,6,7
		ANTERIOR DIGIT-2 V ANTERIOR DIGIT-5 V POSTER. DIGIT-2 V POSTER. DIGIT-3 V POSTER. DIGIT-4 V POSTER. DIGIT-5 V	PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
93	2	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
	3	CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		CERV.VERT.CENTER V	POOR OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #3
		RIBS	V ABSENT OSSIFICATION RIB13; BILATERAL
	5	HIND LIMB METATARSALS CERV.VERT.CENTER V	V ABSENT OSSIFICATION CALCANEUS; BILATERAL V METATARSAL-1; ABSENT OSSIFICATION; RIGHT ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2 V POSTER. DIGIT-3 V POSTER. DIGIT-4 V POSTER. DIGIT-5 V	PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB CERV.VERT.CENTER V	V ABSENT OSSIFICATION CALCANEUS; BILATERAL ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
93	7 (CONTINUED)		
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #1,2,4
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-2	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #6
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	7	POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #3
		CERV. VERT. CENTER	V BIPARTITE CERVICAL VERT. CENTERS; ONE AFFECTED #1
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
93	15 (CONTINUED)		
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		CERV.VERT.CENTER V	POOR OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #5,6
		RIBS	V SHORTENED RIB13; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
94	1	CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
	5	HIND LIMB	V POOR OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; RIGHT
		HIND LIMB	V POOR OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #2,4
		CERV.VERT.CENTER V	BIPARTITE CERVICAL.VERT.CENTERS; ONE AFFECTED #1
		THOR.VERT.CENTER V	DUMBBELL-SHAPED THORACIC VERT.CENTERS; ONE AFFECTED #11
		THOR.VERT.CENTER A	BIPARTITE THORACIC VERT.CENTERS; ONE AFFECTED #10
95		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
11		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
		CERV.VERT.CENTER V	BIPARTITE CERVICAL.VERT.CENTERS; ONE AFFECTED #1
13		STERNEBRA-6	A ASYMMETRICALLY SHAPED STERNEBRA-6
		HIND LIMB	V POOR OSSIFICATION CALCANEUS; LEFT
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
15		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; ONE AFFECTED #2
17		CERV.VERT.CENTER V	ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
95	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #5
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	3	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	5	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V POOR OSSIFICATION CERVICAL VERT.CENTERS; ONE AFFECTED #2
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
	11	POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
95	13 (CONTINUED)		
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-4	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
96	1	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
	3	CRANIAL BONES	A IRREGULAR OSSIFICATION OCCIPITAL BONE
		HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3
		POSTER. DIGIT-2	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	7	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
	9	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; RIGHT
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; LEFT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; MORE THAN HALF AFFECTED #1,2,3,4,5,6
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	11	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		METATARSALS	V METATARSAL-1: ABSENT OSSIFICATION; LEFT
		METATARSALS	V METATARSAL-1: POOR OSSIFICATION; RIGHT
		CERV.VERT.CENTER	V ABSENT OSSIFICATION CERVICAL.VERT.CENTERS; THREE AFFECTED #1,2,3

CLASS CODES: M=Malformation A=Anomaly V=Variation

Appendix 25: Individual Fetal Skeletal Observations (cont'd)

GROUP 4 (250 MG/KG)

FEMALE#	FETUS#	ORGAN	OBSERVATION
96	11 (CONTINUED)		POSTER. DIGIT-2 V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
			POSTER. DIGIT-2 V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
			POSTER. DIGIT-3 V PROXIMAL PHALANX: POOR OSSIFICATION; RIGHT
			POSTER. DIGIT-4 V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
			POSTER. DIGIT-5 V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	13	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #3,4,5
		POSTER. DIGIT-3	V PROXIMAL PHALANX: ABSENT OSSIFICATION; RIGHT
		POSTER. DIGIT-3	V PROXIMAL PHALANX: POOR OSSIFICATION; LEFT
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	15	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; TWO AFFECTED #1,2
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL
	17	HIND LIMB	V ABSENT OSSIFICATION CALCANEUS; BILATERAL
		CERV. VERT. CENTER	V ABSENT OSSIFICATION CERVICAL VERT. CENTERS; ONE AFFECTED #1
		CERV. VERT. CENTER	V POOR OSSIFICATION CERVICAL VERT. CENTERS; THREE AFFECTED #2,3,5
		POSTER. DIGIT-5	V PROXIMAL PHALANX: ABSENT OSSIFICATION; BILATERAL

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