



CLINICAL SIGNS, WEEKLY (SUMMARY)  
 MALES  
 GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT															
	WEEKS: 1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.		
<u>SECRETION / EXCRETION</u>																
<u>CHROMODACRYORRHEA (3)</u> (EYE LEFT)	G: ..	.....1111.....														
	%: ..	.....0000.....														
<u>VARIOUS</u>																
<u>EYE RIGHT, INJURED (1)</u>	G: ..	.....1111.....														
	%: ..	.....0000.....														
<u>EYE RIGHT, WHITE (3)</u>	G: ..	.....11112222222222222222.....														
	%: ..	.....00000000000000000000.....														

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)











CLINICAL SIGNS, WEEKLY (SUMMARY)  
MALES  
GROUP 4 (2 X 1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1...	5...	9...	13..	17..	21..	25..	29..	33..	37..	41..	45..	49..
VARIOUS														
EYE LEFT, WHITE (3)	G: ..	.....12222222333333												
	X: ..	.....00000000000000												
EYE RIGHT, WHITE (3)	G: ..	.....11111111111111111112												
	X: ..	.....00000000000000000000												

G: Median value of the highest individual weekly grades  
X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)



# CLINICAL SIGNS, WEEKLY (SUMMARY) FEMALES GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	WEEKS:	PRETEST TREATMENT													
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
<b>POSTURE</b>															
LATERAL RECUMBENCY (1)	G: ..														1...
	X: ..														0...
HUNCHED POSTURE (1)	G: ..														111...
	X: ..														000...
<b>GAIT / MOTILITY</b>															
UNCOORDINATED MOVEMENTS (3)	G: ..														1...
	X: ..														0...
HEAD TILT (3)	G: ..														2...
	X: ..														0...
<b>SKIN / FUR</b>															
RUFFLED FUR (3)	G: ..														1122...
	X: ..														0000...
ALOPECIA (3) (CERVICAL REGION)	G: ..														2222222333222222
	X: ..														0000000000000000
ALOPECIA (3) (LUMBAR REGION)	G: ..														11.....1122221.....222.....
	X: ..														00.....0000000.....000.....
ALOPECIA (3) (SACRAL REGION)	G: ..														111111.....
	X: ..														000000.....
ALOPECIA (3) (ABDOMEN)	G: ..														1111..11.....1111111...2
	X: ..														0000..00.....0000000...0
ALOPECIA (3) (CHEST WALL)	G: ..														11111111.....111111122222222222
	X: ..														00000000.....000000000000000000
ALOPECIA (3) (SHOULDER LEFT)	G: ..														11..11111111111111111111.....1111.....
	X: ..														00..00000000000000000000.....0000.....
ALOPECIA (3) (SHOULDER RIGHT)	G: ..														11.....11.....22222222...
	X: ..														00.....00000000.....
ALOPECIA (3) (THIGH HIND RIGHT)	G: ..														1111...
	X: ..														0000...
ALOPECIA (3) (FORELEG LEFT)	G: ..														11.....1111222222111111111111111111111122222
	X: ..														00.....00000000000000001111111000011111111111011
ALOPECIA (3) (FORELEG RIGHT)	G: ..														11122222221111111222222211122222222222222
	X: ..														0000000000000000000000000000111111111111111111
ALOPECIA (3) (HINDLEG LEFT)	G: ..														11111111111
	X: ..														00000000000
ALOPECIA (3) (HINDLEG RIGHT)	G: ..														11111111111111111111111111111111111
	X: ..														0000000000000000000000000000000
CRUSTS (3) (NECK)	G: ..														11...11.....
	X: ..														00...00.....
OPEN MASS (1) (FLANK LEFT)	G: ..														111
	X: ..														000
CRUSTED MASS (1) (FLANK LEFT)	G: ..														1..
	X: ..														0..

G: Median value of the highest individual weekly grades  
 X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**CLINICAL SIGNS, WEEKLY (SUMMARY)**  
**FEMALES**  
**GROUP 1 (0 MG/KG)**

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
<b>SECRETION / EXCRETION</b>														
<b>LACRIMATION (3)</b>														
(EYE LEFT)	G: ..	.....1..1111111.....111												
	%: ..	.....0..000000.....000												
<b>VARIOUS</b>														
<b>EMACIATED (3)</b>														
	G: ..	.....1112...												
	%: ..	.....0000...												
<b>POOR CONDITION (3)</b>														
	G: ..	.....1122...												
	%: ..	.....0000...												

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)







CLINICAL SIGNS, WEEKLY (SUMMARY)  
 FEMALES  
 GROUP 3 (1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
<u>SECRETION / EXCRETION</u>														
DIARRHEA (1)	G: ..	.....11111111111111111111												
	%: ..	.....000000011333333222												
<u>VARIOUS</u>														
POOR CONDITION (3)	G: ..	.....11												
	%: ..	.....00												

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)



**CLINICAL SIGNS, WEEKLY (SUMMARY)**  
**FEMALES**  
**GROUP 4 (2 X 1000 MG/KG)**

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1...	5...	9...	13..	17..	21..	25..	29..	33..	37..	41..	45..	49..
VARIOUS														
EYE RIGHT, INJURED (1)	G: ..	.....1												
	%: ..	.....0												
POOR CONDITION (3)	G: ..	.....11												
	%: ..	.....00												

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)



CLINICAL SIGNS, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / MALES  
GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT	
	WEEKS: 1.	1...5...9...13...17...21...25...29...33...37...41...45...49...
<u>SKIN / FUR</u>		
SWELLING (3) (PAW HIND LEFT)	G: ..	.....133333.....
	%: ..	.....111111.....
ALOPECIA (3) (GENITAL REGION)	G: ..	.....111.22111..111
	%: ..	.....111.11111..111
ALOPECIA (3) (ABDOMEN)	G: ..	.....1111
	%: ..	.....1111
ALOPECIA (3) (FORELEG LEFT)	G: ..	.....222.222233233223333333333333333333333333322
	%: ..	.....111.111
ALOPECIA (3) (FORELEG RIGHT)	G: ..	.....222.2222332332233333333333333333222233322211
	%: ..	.....111.111
CRUSTS (3) (GENITAL REGION)	G: ..	.....11.
	%: ..	.....11.
CRUSTS (3) (ABDOMEN)	G: ..	.....111
	%: ..	.....111
SCABBED WOUND (1) (EYE RIGHT)	G: ..	.....11
	%: ..	.....11
OPEN MASS (1) (THORACO-DORSAL REGION)	G: ..	.....
	%: ..	.....
OPEN MASS (1) (GENITAL REGION)	G: ..	.....11..
	%: ..	.....11..
CRUSTED MASS (1)	G: ..	.....11
	%: ..	.....11
CRUSTED MASS (1) (THORACO-DORSAL REGION)	G: ..	.....
	%: ..	.....
CRUSTED MASS (1) (GENITAL REGION)	G: ..	.....11.....11..
	%: ..	.....11.....11..
CRUSTED MASS (1) (CHEST WALL)	G: ..	.....
	%: ..	.....
CRUSTED MASS (1) (PAW HIND LEFT)	G: ..	.....1
	%: ..	.....1
<u>SECRETION / EXCRETION</u>		
LACRIMATION (3) (EYE LEFT)	G: ..	.....111.....
	%: ..	.....111.....
LACRIMATION (3) (EYE RIGHT)	G: ..	.....111.....
	%: ..	.....111.....
CHROMODACRYORRHEA (3) (EYE LEFT)	G: ..	.....1111.....
	%: ..	.....1111.....
<u>VARIOUS</u>		
EYE RIGHT, INJURED (1)	G: ..	.....1111.....
	%: ..	.....1111.....
EYE LEFT, WHITE (3)	G: ..	.....
	%: ..	.....

G: Median value of the highest individual weekly grades  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

# CLINICAL SIGNS, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / MALES GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1...	5...	9...	13...	17...	21...	25...	29...	33...	37...	41...	45...	49...
VARIOUS														
-----														
EYE RIGHT, WHITE (3)	G: ..	.....11112222222222222222.....												
	%: ..	.....11111111111111111111.....												

G: Median value of the highest individual weekly grades  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 2 (440 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT														
	WEEKS: 1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.	
<b>POSTURE</b>															
HUNCHED POSTURE (1)	G: ..	.....1.....													
	%: ..	.....1.....													
<b>GAIT / MOTILITY</b>															
HEAD TILT (3)	G: ..	.....111.....													
	%: ..	.....111.....													
<b>SKIN / FUR</b>															
SWELLING (3) (HEAD)	G: ..	.....122.....													
	%: ..	.....111.....													
RUFFLED FUR (3)	G: ..	.....2.....													
	%: ..	.....1.....													
ALOPECIA (3) (HEAD)	G: ..	.....221111.....													
	%: ..	.....111111.....													
ALOPECIA (3) (GENITAL REGION)	G: ..	.....111.....													
	%: ..	.....111.....													
ALOPECIA (3) (ABDOMEN)	G: ..	.....11111111111111111111.....													
	%: ..	.....11111111111111111111.....													
ALOPECIA (3) (FORELEG LEFT)	G: ..	.....222222111111111.....													
	%: ..	.....111111111111111.....													
ALOPECIA (3) (FORELEG RIGHT)	G: ..	.....222.....11111.....													
	%: ..	.....111.....11111.....													
ALOPECIA (3) (PAW FRONT RIGHT)	G: ..	.....222221111111111.....													
	%: ..	.....111111111111111.....													
CRUSTS (3) (HEAD)	G: ..	.....1.....													
	%: ..	.....1.....													
CRUSTS (3) (THORACO-DORSAL REGION)	G: ..	.....111.....													
	%: ..	.....111.....													
CRUSTS (3) (ABDOMEN)	G: ..	.....111..22.....													
	%: ..	.....111..11.....													
SCARS (3) (TAIL)	G: ..	.....3333333333333333333333333333.....													
	%: ..	.....1111111111111111111111111111.....													
SCABBED WOUND (1) (TAIL)	G: ..	.....1.....													
	%: ..	.....1.....													
WOUND (3) (TAIL)	G: ..	.....222.....													
	%: ..	.....111.....													
CRUSTED MASS (1) (GENITAL REGION)	G: ..	.....11.....11.....													
	%: ..	.....11.....11.....													
CRUSTED MASS (1) (ABDOMEN)	G: ..	.....11.....111.....1111.....													
	%: ..	.....11.....111.....1111.....													
<b>SECRETION / EXCRETION</b>															
LACRIMATION (3) (EYE RIGHT)	G: ..	.....													
	%: ..	.....													

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)



# CLINICAL SIGNS, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / MALES GROUP 3 (1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	WEEKS:	PRETEST TREATMENT													
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49..
SKIN / FUR															
-----															
SWELLING (3) (EAR LEFT)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SWELLING (3) (EAR RIGHT)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
RUFFLED FUR (3)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ALOPECIA (3) (GENITAL REGION)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ALOPECIA (3) (ABDOMEN)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ALOPECIA (3) (FORELEG LEFT)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
ALOPECIA (3) (FORELEG RIGHT)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CRUSTS (3) (GENITAL REGION)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CRUSTS (3) (ABDOMEN)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CRUSTED MASS (1) (GENITAL REGION)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
CRUSTED MASS (1) (ABDOMEN)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
SECRETION / EXCRETION															
-----															
DIARRHEA (1)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
VARIOUS															
-----															
EMACIATED (3)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EYE RIGHT, INJURED (1)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EYE RIGHT, ENLARGED (1)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EYE RIGHT, WHITE (3)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
POOR CONDITION (3)	G: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	%: ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

G: Median value of the highest individual weekly grades  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 4 (2 X 1000 MG/KG)**

SIGN (MAX.GRADE) (LOCATION)	WEEKS:	PRETEST TREATMENT														
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.	
<b>SKIN / FUR</b>																
ALOPECIA (3) (LUMBAR REGION)	G: ..	.....11111.....														
	%: ..	.....11111.....														
ALOPECIA (3) (GENITAL REGION)	G: ..	.....111111														
	%: ..	.....111111														
ALOPECIA (3) (ABDOMEN)	G: ..	.....113332222122211111														
	%: ..	.....1111111111111111														
CRUSTS (3) (ABDOMEN)	G: ..	.....														
	%: ..	.....														
SCARS (3) (TAIL)	G: ..	.....33333333333333333333														
	%: ..	.....111111111111111111														
SCABBED WOUND (1) (TAIL)	G: ..	.....111.....														
	%: ..	.....111.....														
SCABBED WOUND (1) (ABDOMEN)	G: ..	.....														
	%: ..	.....														
WOUND (3) (TAIL)	G: ..	.....221.....														
	%: ..	.....111.....														
WOUND (3) (ABDOMEN)	G: ..	.....														
	%: ..	.....														
CRUSTED MASS (1) (ABDOMEN)	G: ..	.....111.....111.....11.....														
	%: ..	.....111.....111.....11.....														
<b>SECRETION / EXCRETION</b>																
DIARRHEA (1)	G: ..	.....11111111111111111111111111111111111111														
	%: ..	.....115AAA														

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<b>SKIN / FUR</b>	
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SWELLING (3) (PAW HIND LEFT)	G: ..... %: .....
ALOPECIA (3) (GENITAL REGION)	G: 111..... %: 111.....
ALOPECIA (3) (ABDOMEN)	G: 11..... %: 11.....
ALOPECIA (3) (FORELEG LEFT)	G: 233333333 %: 111111111
ALOPECIA (3) (FORELEG RIGHT)	G: 111111111 %: 111111111
CRUSTS (3) (GENITAL REGION)	G: ..... %: .....
CRUSTS (3) (ABDOMEN)	G: ..... %: .....
SCABBED WOUND (1) (EYE RIGHT)	G: ..... %: .....
OPEN MASS (1) (THORACO-DORSAL REGION)	G: ...1..... %: ...1.....
OPEN MASS (1) (GENITAL REGION)	G: ..... %: .....
CRUSTED MASS (1)	G: ..... %: .....
CRUSTED MASS (1) (THORACO-DORSAL REGION)	G: ...111111 %: ...111111
CRUSTED MASS (1) (GENITAL REGION)	G: ..... %: .....
CRUSTED MASS (1) (CHEST WALL)	G: .....111 %: .....111
CRUSTED MASS (1) (PAW HIND LEFT)	G: ..... %: .....
<b>SECRETION / EXCRETION</b>	
-----	
LACRIMATION (3) (EYE LEFT)	G: ...11.... %: ...11....
LACRIMATION (3) (EYE RIGHT)	G: ..... %: .....
CHROMODACRYORRHEA (3) (EYE LEFT)	G: ..... %: .....
<b>VARIOUS</b>	
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EYE RIGHT, INJURED (1)	G: ..... %: .....
EYE LEFT, WHITE (3)	G: .....122 %: .....111

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / MALES  
GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
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VARIOUS

----- EYE RIGHT, WHITE (3)	G: .11111122 X: .11111111
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G: Median value of the highest individual weekly grades  
X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)



CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 2 (440 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<b>POSTURE</b>	
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HUNCHED POSTURE (1)	G: ..... %: .....
<b>GAIT / MOTILITY</b>	
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HEAD TILT (3)	G: ..... %: .....
<b>SKIN / FUR</b>	
-----	
SWELLING (3) (HEAD)	G: ..... %: .....
RUFFLED FUR (3)	G: ..... %: .....
ALOPECIA (3) (HEAD)	G: ..... %: .....
ALOPECIA (3) (GENITAL REGION)	G: 111..... %: 111.....
ALOPECIA (3) (ABDOMEN)	G: 111111111 %: 111111122
ALOPECIA (3) (FORELEG LEFT)	G: ..... %: .....
ALOPECIA (3) (FORELEG RIGHT)	G: ..... %: .....
ALOPECIA (3) (PAW FRONT RIGHT)	G: ..... %: .....
CRUSTS (3) (HEAD)	G: ..... %: .....
CRUSTS (3) (THORACO-DORSAL REGION)	G: 111111111 %: 111111111
CRUSTS (3) (ABDOMEN)	G: ..... %: .....
SCARS (3) (TAIL)	G: .....33 %: .....11
SCABBED WOUND (1) (TAIL)	G: ..... %: .....
WOUND (3) (TAIL)	G: ..... %: .....
CRUSTED MASS (1) (GENITAL REGION)	G: .11...11. %: .11...11.
CRUSTED MASS (1) (ABDOMEN)	G: ....111.. %: ....111..
<b>SECRETION / EXCRETION</b>	
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LACRIMATION (3) (EYE RIGHT)	G: .....111 %: .....111

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / MALES  
GROUP 2 (440 MG/KG)

SIGN (MAX. GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<hr/>	
SECRETION / EXCRETION	
<hr/>	
CHROMODACRYORRHEA (3) (EYE RIGHT)	G: ..... %: .....
VARIOUS	
<hr/>	
EMACIATED (3)	G: ..... %: .....
EYE RIGHT, INJURED (1)	G: 11111111. %: 11111111.
EYE RIGHT, SHRUNK (1)	G: 11111111 %: 11111111
EYE RIGHT, ENLARGED (1)	G: 111..... %: 111.....
EYE RIGHT, WHITE (3)	G: 222222333 %: 111111111
POOR CONDITION (3)	G: ..... %: .....

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G: Median value of the highest individual weekly grades  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 3 (1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<u>SKIN / FUR</u>	
SWELLING (3) (EAR LEFT)	G: .....111 %: .....111
SWELLING (3) (EAR RIGHT)	G: .....111 %: .....111
RUFFLED FUR (3)	G: 111111111 %: 111111111
ALOPECIA (3) (GENITAL REGION)	G: 111111111 %: 111111111
ALOPECIA (3) (ABDOMEN)	G: 111111111 %: 111111111
ALOPECIA (3) (FORELEG LEFT)	G: 111111... %: 111111...
ALOPECIA (3) (FORELEG RIGHT)	G: ..... %: .....
CRUSTS (3) (GENITAL REGION)	G: ..... %: .....
CRUSTS (3) (ABDOMEN)	G: ..... %: .....
CRUSTED MASS (1) (GENITAL REGION)	G: .....111 %: .....111
CRUSTED MASS (1) (ABDOMEN)	G: ....11111 %: ....11111
<u>SECRETION / EXCRETION</u>	
DIARRHEA (1)	G: 1..... %: A.....
<u>VARIOUS</u>	
EMACIATED (3)	G: 111112111 %: 111111111
EYE RIGHT, INJURED (1)	G: ..... %: .....
EYE RIGHT, ENLARGED (1)	G: ..... %: .....
EYE RIGHT, WHITE (3)	G: 222222222 %: 111111111
POOR CONDITION (3)	G: 11111.... %: 11111....

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

# CLINICAL SIGNS, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / MALES GROUP 4 (2 X 1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<u>SKIN / FUR</u>	
ALOPECIA (3) (LUMBAR REGION)	G: ..... %: .....
ALOPECIA (3) (GENITAL REGION)	G: 1111..... %: 1111.....
ALOPECIA (3) (ABDOMEN)	G: 111111122 %: 111111111
CRUSTS (3) (ABDOMEN)	G: ..111.... %: ..111....
SCARS (3) (TAIL)	G: 333..... %: 111.....
SCABBED WOUND (1) (TAIL)	G: ..... %: .....
SCABBED WOUND (1) (ABDOMEN)	G: ..1..... %: ..1.....
WOUND (3) (TAIL)	G: ..... %: .....
WOUND (3) (ABDOMEN)	G: ..1..... %: ..1.....
CRUSTED MASS (1) (ABDOMEN)	G: ..... %: .....
<u>SECRETION / EXCRETION</u>	
DIARRHEA (1)	G: 1..... %: A.....

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

# CLINICAL SIGNS, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / FEMALES GROUP 1 (0 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT													
	WEEKS: 1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
<b>POSTURE</b>														
LATERAL RECUMBENCY (1)	G: ..	.....1...										1...		
	%: ..	.....1.....										1.....		
HUNCHED POSTURE (1)	G: ..	.....111...										111...		
	%: ..	.....111.....										111.....		
<b>GAIT / MOTILITY</b>														
UNCOORDINATED MOVEMENTS (3)	G: ..	.....1...										1...		
	%: ..	.....1.....										1.....		
HEAD TILT (3)	G: ..	.....2...										2...		
	%: ..	.....1.....										1.....		
<b>SKIN / FUR</b>														
RUFFLED FUR (3)	G: ..	.....1122...										1122...		
	%: ..	.....1111.....										1111.....		
ALOPECIA (3) (CERVICAL REGION)	G: ..	.....1223332222...										1223332222...		
	%: ..	.....1111111111.....										1111111111.....		
ALOPECIA (3) (LUMBAR REGION)	G: ..	.....111111.....										111111.....		
	%: ..	.....111111.....										111111.....		
ALOPECIA (3) (ABDOMEN)	G: ..	.....111.....										111.....		
	%: ..	.....111.....										111.....		
ALOPECIA (3) (CHEST WALL)	G: ..	.....11111111.....										11111111.....		
	%: ..	.....11111111.....										11111111.....		
ALOPECIA (3) (SHOULDER LEFT)	G: ..	.....11..11111111111111111111.....										1111.....		
	%: ..	.....11..11111111111111111111.....										1111.....		
ALOPECIA (3) (SHOULDER RIGHT)	G: ..	.....11.....										22222222...		
	%: ..	.....11.....										11111111.....		
ALOPECIA (3) (THIGH HIND RIGHT)	G: ..	.....1111.....										1111.....		
	%: ..	.....1111.....										1111.....		
ALOPECIA (3) (FORELEG LEFT)	G: ..	.....11.....11221111111111111111.....										1223333322...		
	%: ..	.....11.....11111111111111111111.....										1111111111.....		
ALOPECIA (3) (FORELEG RIGHT)	G: ..	.....2333223322.....										2333223322.....		
	%: ..	.....1111111111.....										1111111111.....		
OPEN MASS (1) (FLANK LEFT)	G: ..	.....111.....										111.....		
	%: ..	.....111.....										111.....		
CRUSTED MASS (1) (FLANK LEFT)	G: ..	.....1..										1..		
	%: ..	.....1..										1..		
<b>VARIOUS</b>														
EMACIATED (3)	G: ..	.....1112...										1112...		
	%: ..	.....1111.....										1111.....		
POOR CONDITION (3)	G: ..	.....1122...										1122...		
	%: ..	.....1111.....										1111.....		

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)



# CLINICAL SIGNS, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / FEMALES GROUP 3 (1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	PRETEST TREATMENT	
	WEEKS: 1.	1...5...9...13...17...21...25...29...33...37...41...45...49..
SKIN / FUR		
SWELLING (3) (GENITAL REGION)	G: ..	.....111.....
	%: ..	.....111.....
ALOPECIA (3) (CERVICAL REGION)	G: ..	.....222222.....
	%: ..	.....111111.....
ALOPECIA (3) (LUMBAR REGION)	G: ..	.....111.....11...11...
	%: ..	.....111.....11...11...
ALOPECIA (3) (TAIL BASE)	G: ..	...223333.....
	%: ..	...111111.....
ALOPECIA (3) (GENITAL REGION)	G: ..	.....33333333233333222332222222222222221.....
	%: ..	.....111111111111111111111111111111111111.....
ALOPECIA (3) (ABDOMEN)	G: ..	.....1111111.....
	%: ..	.....1111111.....
ALOPECIA (3) (FLANK LEFT)	G: ..	.....12222.....
	%: ..	.....11111.....
ALOPECIA (3) (CHEST WALL)	G: ..	.....2222222111111111111111.....
	%: ..	.....111111111111111111111111.....
ALOPECIA (3) (SHOULDER LEFT)	G: ..	.....222.....222222222111111
	%: ..	.....111.....1111111111111111
ALOPECIA (3) (SHOULDER RIGHT)	G: ..	.....222.....111.....222222222111111
	%: ..	.....111.....111.....1111111111111111
ALOPECIA (3) (THIGH HIND LEFT)	G: ..	.....222222222222211111112222222111332222111111
	%: ..	.....111111111111111111111111111111111111.....
ALOPECIA (3) (THIGH HIND RIGHT)	G: ..	.....1111111111111111111111113321111...111
	%: ..	.....11111111111111111111111111111111...111
ALOPECIA (3) (FORELEG LEFT)	G: ..	..23333332222222222222222222222222222222222111111
	%: ..	..111
ALOPECIA (3) (FORELEG RIGHT)	G: ..	..23333332222222222222222222222222222222222112222
	%: ..	..111
ALOPECIA (3) (HINDLEG LEFT)	G: ..	...11333...11111222111111.....
	%: ..	...11111...11111111111111.....
ALOPECIA (3) (HINDLEG RIGHT)	G: ..	...22233.....
	%: ..	...11111.....
ALOPECIA, GENERAL (3)	G: ..	.....2.....
	%: ..	.....1.....

G: Median value of the highest individual weekly grades  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)





**CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 1 (0 MG/KG)**

SIGN (MAX.GRADE) (LOCATION)	WEEKS:	RECOVERY 1...5...9
<b>POSTURE</b>		
-----		
LATERAL RECUMBENCY (1)	G:	.....
	%:	.....
HUNCHED POSTURE (1)	G:	.....
	%:	.....
<b>GAIT / MOTILITY</b>		
-----		
UNCOORDINATED MOVEMENTS (3)	G:	.....
	%:	.....
HEAD TILT (3)	G:	.....
	%:	.....
<b>SKIN / FUR</b>		
-----		
RUFFLED FUR (3)	G:	.....
	%:	.....
ALOPECIA (3) (CERVICAL REGION)	G:	.....
	%:	.....
ALOPECIA (3) (LUMBAR REGION)	G:	.....
	%:	.....
ALOPECIA (3) (ABDOMEN)	G:	.....
	%:	.....
ALOPECIA (3) (CHEST WALL)	G:	1122222..
	%:	1111111..
ALOPECIA (3) (SHOULDER LEFT)	G:	.....
	%:	.....
ALOPECIA (3) (SHOULDER RIGHT)	G:	.....
	%:	.....
ALOPECIA (3) (THIGH HIND RIGHT)	G:	.....
	%:	.....
ALOPECIA (3) (FORELEG LEFT)	G:	.....
	%:	.....
ALOPECIA (3) (FORELEG RIGHT)	G:	.....
	%:	.....
OPEN MASS (1) (FLANK LEFT)	G:	111111111
	%:	111111111
CRUSTED MASS (1) (FLANK LEFT)	G:	.....
	%:	.....
<b>VARIOUS</b>		
-----		
EMACIATED (3)	G:	.....
	%:	.....
POOR CONDITION (3)	G:	.....
	%:	.....

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 2 (440 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
<b>GAIT / MOTILITY</b>	
-----	
HEAD TILT (3)	G: 111111111 X: 111111111
<b>SKIN / FUR</b>	
-----	
SWELLING (3) (EAR LEFT)	G: 111111111 X: 111111111
SWELLING (3) (EAR RIGHT)	G: 111111111 X: 111111111
ALOPECIA (3) (HEAD)	G: 333..... X: 111.....
ALOPECIA (3) (LUMBAR REGION)	G: ..... X: .....
ALOPECIA (3) (SHOULDER LEFT)	G: 111122122 X: 111111111
ALOPECIA (3) (FORELEG LEFT)	G: 111122111 X: 111111111
ALOPECIA (3) (FORELEG RIGHT)	G: 222222222 X: 111111111
<b>SECRETION / EXCRETION</b>	
-----	
LACRIMATION (3) (EYE RIGHT)	G: ..... X: .....
ADHESION (1) (EYE RIGHT)	G: ..... X: .....
<b>VARIOUS</b>	
-----	
EYE RIGHT, INJURED (1)	G: 111111111 X: 111111111
EYE RIGHT, SHRUNK (1)	G: 111111111 X: 111111111
EYE RIGHT, WHITE (3)	G: 333333331 X: 111111111

G: Median value of the highest individual weekly grades  
 X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 3 (1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY WEEKS: 1...5...9
SKIN / FUR	
SWELLING (3) (GENITAL REGION)	G: ..... %: .....
ALOPECIA (3) (CERVICAL REGION)	G: ..... %: .....
ALOPECIA (3) (LUMBAR REGION)	G: ..... %: .....
ALOPECIA (3) (TAIL BASE)	G: ..2221... %: ..1111...
ALOPECIA (3) (GENITAL REGION)	G: ..... %: .....
ALOPECIA (3) (ABDOMEN)	G: ..... %: .....
ALOPECIA (3) (FLANK LEFT)	G: ..... %: .....
ALOPECIA (3) (CHEST WALL)	G: ..... %: .....
ALOPECIA (3) (SHOULDER LEFT)	G: 111111111 %: 111111111
ALOPECIA (3) (SHOULDER RIGHT)	G: 111111111 %: 111111111
ALOPECIA (3) (THIGH HIND LEFT)	G: 111111111 %: 111111111
ALOPECIA (3) (THIGH HIND RIGHT)	G: 1111..... %: 1111.....
ALOPECIA (3) (FORELEG LEFT)	G: 111111111 %: 111111111
ALOPECIA (3) (FORELEG RIGHT)	G: 111111111 %: 111111111
ALOPECIA (3) (HINDLEG LEFT)	G: ..... %: .....
ALOPECIA (3) (HINDLEG RIGHT)	G: ..... %: .....
ALOPECIA,GENERAL (3)	G: ..... %: .....

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

CLINICAL SIGNS, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 4 (2 X 1000 MG/KG)

SIGN (MAX.GRADE) (LOCATION)	RECOVERY	
	WEEKS: 1...5...9	
<u>GAIT / MOTILITY</u>		
PAREISIS (1) (FORELEG RIGHT)	G: .....	%: .....
HEAD TILT (3)	G: 111111111	%: 111111111
<u>SKIN / FUR</u>		
RUFFLED FUR (3)	G: .....	%: .....
ALOPECIA (3) (HEAD)	G: 333.....	%: 111.....
ALOPECIA (3) (LUMBAR REGION)	G: .....	%: .....
ALOPECIA (3) (FORELEG LEFT)	G: .....	%: .....
CRUSTS (3) (EYE RIGHT)	G: 33.....	%: 11.....
CRUSTS (3) (GENITAL REGION)	G: 11.....	%: 11.....
CRUSTED MASS (1) (CHEST WALL)	G: .....111	%: .....111
<u>SECRETION / EXCRETION</u>		
DIARRHEA (1)	G: 1.....	%: A.....
LACRIMATION (3) (EYE RIGHT)	G: .....11	%: .....11
<u>VARIOUS</u>		
EYE RIGHT, INJURED (1)	G: 11111111.	%: 11111111.
EYE RIGHT, SHRUNK (1)	G: .11111111	%: .11111111
EYE RIGHT, WHITE (3)	G: 333333333	%: 111111122

G: Median value of the highest individual weekly grades  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%,..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY):  
 MALES  
 GROUP 1 (0 MG/KG)**

LOCATION	WEEKS:	PRETEST TREATMENT														
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.	
THORACO-DORSAL REGION	G: ..															111
	%: ..															000
GENITAL REGION	G: ..					1111111111111111						1111112221111111111				
	%: ..					0000000000000000						0000000000011001111				
ABDOMEN	G: ..										1111111111111111111				121.111	
	%: ..										00011000011110111111000				000	
CHEST WALL	G: ..														1	
	%: ..														0	
PAW HIND LEFT	G: ..														2	
	%: ..														0	

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)



**NODULES / MASSES, WEEKLY (SUMMARY)**  
**MALES**  
**GROUP 3 (1000 MG/KG)**

LOCATION	WEEKS:	PRETEST TREATMENT														
		1.	1..	5...	9...	13..	17..	21..	25..	29..	33..	37..	41..	45..	49..	
LUMBAR REGION	G: ..															112111111
	%: ..															000000000
GENITAL REGION	G: ..							111111111		1111		1111111				1
	%: ..							00111110		0000		000000				0
ABDOMEN	G: ..							111111111			111111112	1111111111111111111				
	%: ..							00000000			01111110010011111001011					

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)**  
**MALES**  
**GROUP 4 (2 X 1000 MG/KG)**

LOCATION	PRETEST TREATMENT													
	WEEKS:	1.	1...	5...	9...	13...	17...	21...	25...	29...	33...	37...	41...	45...
HEAD	G: ..	.....1111												
	%: ..	.....0000												
GENITAL REGION	G: ..	.....111111.....11												
	%: ..	.....000000.....00												
ABDOMEN	G: ..	.....111111...1211111111111111111111111111111111												
	%: ..	.....000000...000000000011100000000111111111												

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)





**NODULES / MASSES, WEEKLY (SUMMARY)  
 FEMALES  
 GROUP 2 (440 MG/KG)**

LOCATION	PRETEST TREATMENT	
	WEEKS: 1.	1...5...9...13...17...21...25...29...33...37...41...45...49..
GENITAL REGION	G: ..	.....11.....12222211331111111111
	%: ..	.....00.....00000011001111100011
ABDOMEN	G: ..	.....1111222111.....11...5111
	%: ..	.....00000000000.....00...0011
CHEST WALL	G: ..	.....11223335...11111111112331111
	%: ..	.....00000000...00000111110001111

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
 FEMALES  
 GROUP 3 (1000 MG/KG)**

LOCATION	PRETEST TREATMENT															
	WEEKS: 1.	1...	5...	9...	13...	17...	21...	25...	29...	33...	37...	41...	45...	49...		
GENITAL REGION	G: ..	.....11111115111212221111														
	%: ..	.....00000000000111110111														
ABDOMEN	G: ..	.....11111111111344511211131134														
	%: ..	.....00000000011000000111011100														
CHEST WALL	G: ..	.....1111122331111111111														
	%: ..	.....000000001111111111														

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
FEMALES  
GROUP 4 (2 X 1000 MG/KG)**

LOCATION	WEEKS:	PRETEST TREATMENT													
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
GENITAL REGION	G: ..														1111
	X: ..														0000
ABDOMEN	G: ..													1111	222333
	X: ..													0000	000011
CHEST WALL	G: ..													1111	1111
	X: ..													0000	0000

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 1 (0 MG/KG)**

LOCATION	WEEKS:	PRETEST TREATMENT														
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.	
THORACO-DORSAL REGION	G: ..														111	
	X: ..														111	
GENITAL REGION	G: ..													1111111	11	11111
	X: ..													1111111	11	12111
ABDOMEN	G: ..													111	111	
	X: ..													111	112	
CHEST WALL	G: ..														1	
	X: ..														1	
PAW HIND LEFT	G: ..														2	
	X: ..														1	

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)



**NODULES / MASSES, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / MALES  
 GROUP 3 (1000 MG/KG)**

LOCATION	WEEKS:	PRETEST TREATMENT													
		1.	1.	5.	9.	13.	17.	21.	25.	29.	33.	37.	41.	45.	49.
GENITAL REGION	G: ..									11111		1111		11111	
	%: ..									11111		1111		11111	
ABDOMEN	G: ..											111111121			
	%: ..											111111111			

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)





# NODULES / MASSES, WEEKLY (SUMMARY): CLINICAL LABORATORY/RECOVERY / MALES GROUP 1 (0 MG/KG)

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
THORACO-DORSAL REGION	G: 11122222	%: 11111111
GENITAL REGION	G: ...11111	%: ...11111
ABDOMEN	G: 11111111	%: 11111111
CHEST WALL	G: 12222333	%: 11111111
PAW HIND LEFT	G: .....	%: .....

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

# NODULES / MASSES, WEEKLY (SUMMARY) CLINICAL LABORATORY/RECOVERY / MALES GROUP 2 (440 MG/KG)

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
GENITAL REGION	G: 11111111	%: 11111111
ABDOMEN	G: 11111111	%: 11123331
CHEST WALL	G: .....	%: .....

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / MALES  
GROUP 3 (1000 MG/KG)**

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
GENITAL REGION	G: .....11	X: .....11
ABDOMEN	G: .1111111	X: .1112223

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / MALES  
GROUP 4 (2 X 1000 MG/KG)**

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
ABDOMEN	G: .1.....	%: .1.....

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)



**NODULES / MASSES, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 2 (440 MG/KG)**

LOCATION	PRETEST		TREATMENT													
	WEEKS:	1.	1...	5...	9...	13...	17...	21...	25...	29...	33...	37...	41...	45...	49...	
GENITAL REGION	G: ..	..	.....	11.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111
	%: ..	..	.....	11.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111
ABDOMEN	G: ..	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11...5111
	%: ..	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11...1111
CHEST WALL	G: ..	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1111111111111111
	%: ..	..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1111111111111111

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
 CLINICAL LABORATORY/RECOVERY / FEMALES  
 GROUP 3 (1000 MG/KG)**

LOCATION	PRETEST TREATMENT												
	WEEKS: 1.	1...	5...	9...	13...	17...	21...	25...	29...	33...	37...	41...	45...
GENITAL REGION	G: ..	.....22211111											
	%: ..	.....11111111											
ABDOMEN	G: ..	.....1111...											
	%: ..	.....1111...											

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
 %: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)





**NODULES / MASSES, WEEKLY (SUMMARY),  
CLINICAL LABORATORY/RECOVERY / FEMALES  
GROUP 1 (0 MG/KG)**

LOCATION	RECOVERY									
	WEEKS:	1	2	3	4	5	6	7	8	9
GENITAL REGION	G:	1	1	1	1	1	1	1	1	1
	%:	1	1	1	1	1	1	1	1	1
ABDOMEN	G:	.	.	.	.	.	.	.	.	.
	%:	.	.	.	.	.	.	.	.	.
FLANK LEFT	G:	1	2	2	2	2	2	2	2	2
	%:	1	1	1	1	1	1	1	1	1
CHEST WALL	G:	3	3	3	3	3	3	3	3	3
	%:	1	1	1	1	1	1	1	1	1

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY):  
CLINICAL LABORATORY/RECOVERY / FEMALES  
GROUP 2 (440 MG/KG)**

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
GENITAL REGION	G: 11111111	%: 1222211
ABDOMEN	G: 11111111	%: 1111211
CHEST WALL	G: 1111111.	%: 1111111.

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY):  
CLINICAL LABORATORY/RECOVERY / FEMALES  
GROUP 3 (1000 MG/KG)**

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
GENITAL REGION	G: 1.....1	%: 1.....1
ABDOMEN	G: .....	%: .....

---

G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
%: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

**NODULES / MASSES, WEEKLY (SUMMARY)  
CLINICAL LABORATORY/RECOVERY / FEMALES  
GROUP 4 (2 X 1000 MG/KG)**

LOCATION	RECOVERY	
	WEEKS: 1...5...9	
GENITAL REGION	G: .....	X: .....
CHEST WALL	G: 11233331	X: 11111111

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G: Median of the highest individual weekly size (1 = 5 to 15 mm, 2 = 15 to 25 mm, ..., 5 = over 45 mm)  
X: Percent of affected animals (0 = less than 5%, 1 = between 5% and 15%, ..., A = more than 95%)

# OPHTHALMOSCOPIC EXAMINATIONS SUMMARY MALES

	GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 M
<b>NO ABNORMALITIES DETECTED</b>				
AT PRETEST	39/40	36/40	40/40	37/40
AT 25 WEEKS	38/40	37/40	34/40	34/40
AT 52 WEEKS	26/35	34/38	29/37	30/40
<b>HAEMORRHAGIA IN VITREOUS BODY</b>				
AT PRETEST	0/40	1/40	0/40	0/40
<b>EYE DEGENERATION</b>				
AT 25 WEEKS	0/40	0/40	1/40	0/40
AT 52 WEEKS	0/35	0/38	1/37	1/40
<b>CORNEAL OPACITY</b>				
AT PRETEST	1/40	1/40	0/40	2/40
AT 25 WEEKS	2/40	2/40	4/40	5/40
AT 52 WEEKS	8/35	3/38	4/37	6/40
<b>POSTERIOR SYNECHIA</b>				
AT 52 WEEKS	0/35	0/38	1/37	0/40
<b>LENTICULAR OPACITY, CENTRAL</b>				
AT PRETEST	0/40	1/40	0/40	0/40
AT 25 WEEKS	0/40	1/40	0/40	0/40
<b>LENTICULAR OPACITY, POSTERIOR</b>				
AT 25 WEEKS	0/40	0/40	0/40	1/40
AT 52 WEEKS	1/35	1/38	1/37	2/40
<b>DEBRIS ON CORNEAL SURFACE</b>				
AT PRETEST	0/40	1/40	0/40	0/40
<b>LENS OPACITY</b>				
AT PRETEST	0/40	0/40	0/40	1/40
AT 25 WEEKS	0/40	0/40	1/40	1/40
AT 52 WEEKS	0/35	0/38	1/37	1/40
<b>LENS OPACITY, TOTALIS</b>				
AT 52 WEEKS	0/35	1/38	0/37	1/40

#/# : Fisher's Exact Test significant at level 5% (#) or 1% (##)

## OPHTHALMOSCOPIC EXAMINATIONS SUMMARY FEMALES

	GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 M
<b>NO ABNORMALITIES DETECTED</b>				
AT PRETEST	39/40	39/40	40/40	39/40
AT 25 WEEKS	36/40	38/39	39/40	38/40
AT 52 WEEKS	30/38	30/36	35/38	28/38
<b>HAEMORRHAGIA IN VITREOUS BODY</b>				
AT 25 WEEKS	1/40	0/39	0/40	0/40
<b>CORNEAL OPACITY</b>				
AT PRETEST	1/40	1/40	0/40	1/40
AT 25 WEEKS	1/40	1/39	1/40	1/40
AT 52 WEEKS	4/38	5/36	3/38	5/38
<b>LENTICULAR OPACITY, POSTERIOR</b>				
AT 25 WEEKS	1/40	0/39	0/40	0/40
AT 52 WEEKS	3/38	1/36	0/38	3/38
<b>PERSISTENT PUPILLARY MEMBRANE</b>				
AT 25 WEEKS	0/40	0/39	0/40	1/40
AT 52 WEEKS	0/38	0/36	0/38	1/38
<b>LENS OPACITY</b>				
AT 52 WEEKS	0/38	0/36	0/38	1/38
<b>MARGIN OF THE EYELID SWOLLEN</b>				
AT 25 WEEKS	1/40	0/39	0/40	0/40
AT 52 WEEKS	1/38	0/36	0/38	0/38
<b>IRREGULAR CORNEAL SURFACE</b>				
AT 52 WEEKS	1/38	0/36	1/38	0/38

#/# : Fisher's Exact Test significant at level 5% (#) or 1% (##)

# HEMATOLOGY SUMMARY MALES

		RBC T/l	HB mmol/l	HCT l/l	MCV fl	MCH fmol	MCHC mmol/l	PLATELETS G/l
AT DAY 2								
1	0 MG/KG	7.22	9.4	0.47	64.5	1.30	20.2	1125
2	440 MG/KG	7.14	9.3	0.46	64.3	1.31	20.3	1192
3	1000 MG/KG	6.94 *	9.2	0.45 +	65.0	1.33	20.5	1174
4	2 X 1000 MG/KG	7.06	9.2	0.46	65.1	1.31	20.1	1224
AT 08 WEEKS								
1	0 MG/KG	9.19	10.4	0.49	53.6	1.14	21.2	899
2	440 MG/KG	8.99	10.2	0.48	53.8	1.13	21.0	941
3	1000 MG/KG	8.98	10.2	0.49	54.1	1.13	20.9	975
4	2 X 1000 MG/KG	9.06	9.9 **	0.48	53.5	1.10 +	20.5 +	800
AT 16 WEEKS								
1	0 MG/KG	10.06	10.5	0.51	51.0	1.05	20.6	869
2	440 MG/KG	9.95	10.3	0.50	50.7	1.03	20.4	926
3	1000 MG/KG	9.83	10.3	0.51	51.6	1.05	20.4	895
4	2 X 1000 MG/KG	9.54 **	10.0 **	0.50 +	51.9	1.04	20.1 +	830
AT 26 WEEKS								
1	0 MG/KG	9.97	10.3	0.50	50.0	1.04	20.7	905
2	440 MG/KG	9.72	10.1	0.49	50.5	1.04	20.5	945
3	1000 MG/KG	9.71	10.2	0.50	51.4	1.05	20.4 +	952
4	2 X 1000 MG/KG	9.64	10.0	0.49	51.2	1.04	20.3	840
AT 52 WEEKS								
1	0 MG/KG	9.25	10.1	0.49	52.5	1.09	20.7	942
2	440 MG/KG	9.18	10.0	0.48	52.7	1.10	20.8	982
3	1000 MG/KG	9.34	10.2	0.49	53.0	1.09	20.6	999
4	2 X 1000 MG/KG	9.27	9.9	0.49	52.7	1.07	20.3 +	912
AT 60 WEEKS								
1	0 MG/KG	9.24	10.4	0.50	53.7	1.13	21.0	939
2	440 MG/KG	9.11	10.4	0.49	53.9	1.14	21.1	923
3	1000 MG/KG	9.19	10.3	0.49	53.3	1.12	21.0	1015
4	2 X 1000 MG/KG	9.17	10.3	0.49	53.3	1.12	21.0	1088

RETICULOCYTE COUNT								
		RETIC. %	RETIC. T/l	HFR. %	MFR. %	LFR. %	NEW /100 WBC	WBC G/l
AT DAY 2								
1	0 MG/KG	8.13	0.5711	18.2	38.6	43.1	0.3	8.8
2	440 MG/KG	8.38	0.5318	21.4	36.1	42.5	0.4	8.4
3	1000 MG/KG	8.82	0.6052	23.0 +	36.6	40.4 +	0.3	8.8
4	2 X 1000 MG/KG	7.99	0.5521	23.3	36.4	40.3	0.5	8.1
AT 08 WEEKS								
1	0 MG/KG	2.59	0.2326	3.1	33.8	63.1	0.1	10.0
2	440 MG/KG	2.65	0.2327	2.2	29.5 +	68.3 +	0.0	11.0
3	1000 MG/KG	2.75	0.2464	4.2	34.8	61.0	0.1	11.2
4	2 X 1000 MG/KG	2.78	0.2481	3.3	31.1	65.6	0.3	8.9
AT 16 WEEKS								
1	0 MG/KG	2.10	0.2048	2.0	26.8	71.2	0.0	8.9
2	440 MG/KG	1.94	0.1830	1.4	24.6	74.1	0.1	10.1
3	1000 MG/KG	2.00	0.1876	1.9	27.0	71.1	0.1	9.1
4	2 X 1000 MG/KG	2.38	0.2192	2.7	30.6	66.7	0.4	8.0
AT 26 WEEKS								
1	0 MG/KG	2.45	0.2342	3.0	27.8	69.2	0.1	9.3
2	440 MG/KG	2.33	0.2149	2.4	27.9	69.7	0.1	10.6
3	1000 MG/KG	2.43	0.2254	2.7	29.4	67.9	0.3	9.0
4	2 X 1000 MG/KG	2.35	0.2195	3.0	29.9	67.1	0.3	6.7 *

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY MALES

		RETICULOCYTE COUNT						
		RETIC. %	RETIC. T/1	HFR. %	MFR. %	LFR. %	NEU /100 WBC	WBC G/1
AT 52 WEEKS								
1	0 MG/KG	2.08	0.1913	2.7	30.8	66.5	0.1	8.2
2	440 MG/KG	1.77	0.1622 *	1.7	28.2	70.1	0.0	8.9
3	1000 MG/KG	1.83	0.1676	2.3	30.6	67.0	0.0	8.5
4	2 X 1000 MG/KG	2.08	0.1908	3.6	31.3	65.1	0.0	7.8
AT 60 WEEKS								
1	0 MG/KG	2.27	0.2108	5.6	32.9	61.5	0.2	10.1
2	440 MG/KG	2.00	0.1860	4.0	31.1	64.9	0.1	9.0
3	1000 MG/KG	1.94	0.1818	4.5	31.6	63.9	0.1	9.1
4	2 X 1000 MG/KG	2.42	0.2259	6.0	29.8	64.2	0.0	8.2

		DIFF. WBC COUNT (REL.)						
		BAND 1	SEG. 1	EO. 1	BASO. 1	LYMPH. 1	MONO. 1	PLAS. 1
AT DAY 2								
1	0 MG/KG	0.00	0.07	0.00	0.00	0.92	0.00	0.00
2	440 MG/KG	0.00	0.07	0.00	0.00	0.93	0.00	0.00
3	1000 MG/KG	0.00	0.07	0.01	0.00	0.92	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.08	0.00	0.00	0.90	0.02 +	0.00
AT 08 WEEKS								
1	0 MG/KG	0.00	0.11	0.01	0.00	0.88	0.00	0.00
2	440 MG/KG	0.00	0.11	0.01	0.00	0.87	0.01	0.00
3	1000 MG/KG	0.00	0.11	0.01	0.00	0.87	0.01	0.00
4	2 X 1000 MG/KG	0.00	0.11	0.01	0.00	0.87	0.00	0.00
AT 16 WEEKS								
1	0 MG/KG	0.00	0.15	0.02	0.00	0.83	0.01	0.00
2	440 MG/KG	0.00	0.17	0.01	0.00	0.81	0.01	0.00
3	1000 MG/KG	0.00	0.14	0.02	0.00	0.83	0.01	0.00
4	2 X 1000 MG/KG	0.00	0.16	0.01	0.00	0.82	0.00	0.00
AT 26 WEEKS								
1	0 MG/KG	0.00	0.17	0.02	0.00	0.80	0.02	0.00
2	440 MG/KG	0.00	0.25 +	0.01	0.00	0.72 +	0.02	0.00
3	1000 MG/KG	0.00	0.17	0.01	0.00	0.81	0.01	0.00
4	2 X 1000 MG/KG	0.00	0.19	0.01	0.00	0.78	0.02	0.00
AT 52 WEEKS								
1	0 MG/KG	0.00	0.24	0.01	0.00	0.75	0.00	0.00
2	440 MG/KG	0.00	0.27	0.01	0.00	0.72	0.00	0.00
3	1000 MG/KG	0.00	0.22	0.01	0.00	0.77	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.21	0.01	0.00	0.77	0.00	0.00
AT 60 WEEKS								
1	0 MG/KG	0.00	0.22	0.01	0.00	0.76	0.00	0.00
2	440 MG/KG	0.00	0.25	0.01	0.00	0.75	0.00	0.00
3	1000 MG/KG	0.00	0.24	0.01	0.00	0.75	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.19	0.01	0.00	0.80	0.01	0.00

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.



# HEMATOLOGY SUMMARY MALES

		DIFF.WBC COUNT (REL.)		DIFF.WBC COUNT (ABS.)			
		OTHER	BAND	SEG.	EO.	BASO.	LYMPH.
		1	G/1	G/1	G/1	G/1	G/1
AT DAY 2							
1	0 MG/KG	0.00	0.0	0.7	0.0	0.0	8.1
2	440 MG/KG	0.00	0.0	0.6	0.0	0.0	7.8
3	1000 MG/KG	0.00	0.0	0.6	0.0	0.0	8.2
4	2 X 1000 MG/KG	0.00	0.0	0.6	0.0	0.0	7.3
AT 08 WEEKS							
1	0 MG/KG	0.00	0.0	1.0	0.1	0.0	8.9
2	440 MG/KG	0.00	0.0	1.3	0.1	0.0	9.6
3	1000 MG/KG	0.00	0.0	1.2	0.1	0.0	9.8
4	2 X 1000 MG/KG	0.00	0.0	1.0	0.1	0.0	7.8
AT 16 WEEKS							
1	0 MG/KG	0.00	0.0	1.3	0.1	0.0	7.3
2	440 MG/KG	0.00	0.0	1.8	0.1	0.0	8.2
3	1000 MG/KG	0.00	0.0	1.3	0.1	0.0	7.6
4	2 X 1000 MG/KG	0.00	0.0	1.3	0.1	0.0	6.6
AT 26 WEEKS							
1	0 MG/KG	0.00	0.0	1.6	0.1	0.0	7.4
2	440 MG/KG	0.00	0.0	2.7 **	0.1	0.0	7.5
3	1000 MG/KG	0.00	0.0	1.4	0.1	0.0	7.3
4	2 X 1000 MG/KG	0.00	0.0	1.3	0.0	0.0	5.2 *
AT 52 WEEKS							
1	0 MG/KG	0.00	0.0	2.0	0.1	0.0	6.1
2	440 MG/KG	0.00	0.0	2.4	0.1	0.0	6.3
3	1000 MG/KG	0.00	0.0	1.9	0.1	0.0	6.5
4	2 X 1000 MG/KG	0.00	0.0	1.7	0.1	0.0	6.0
AT 60 WEEKS							
1	0 MG/KG	0.00	0.0	2.4	0.1	0.0	7.5
2	440 MG/KG	0.00	0.0	2.2	0.1	0.0	6.7
3	1000 MG/KG	0.00	0.0	2.4	0.1	0.0	6.7
4	2 X 1000 MG/KG	0.00	0.0	1.8	0.1	0.0	6.3

		DIFF.WBC COUNT (ABS.)			RED CELL MORPHOLOGY	COAGULATION	
		MOND.	PLAS.	OTHER	POLY.	PT	APTT
		G/1	G/1	G/1	SCORE 0/3	SEC.	SEC.
AT DAY 2							
1	0 MG/KG	0.0	0.0	0.0	0	11.6	19.4
2	440 MG/KG	0.0	0.0	0.0	0	11.4	17.7
3	1000 MG/KG	0.0	0.0	0.0	0	11.5	17.9
4	2 X 1000 MG/KG	0.1 **	0.0	0.0	0	11.8	19.3
AT 08 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.7	23.9
2	440 MG/KG	0.1	0.0	0.0	0	11.7	23.3
3	1000 MG/KG	0.1	0.0	0.0	0	11.5	20.3 *
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	11.9	19.7 **
AT 16 WEEKS							
1	0 MG/KG	0.1	0.0	0.0	0	11.5	23.7
2	440 MG/KG	0.1	0.0	0.0	0	11.5	23.7
3	1000 MG/KG	0.1	0.0	0.0	0	11.6	21.5
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	12.0 **	21.3

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY MALES

		DIFF. WBC COUNT (ABS.)			RED CELL MORPHOLOGY	COAGULATION	
		MONO. G/1	PLAS. G/1	OTHER G/1	POLY. SCORE 0/3	PT SEC.	APTT SEC.
AT 26 WEEKS							
1	0 MG/KG	0.2	0.0	0.0	0	11.4	22.6
2	440 MG/KG	0.2	0.0	0.0	0	11.3	20.8
3	1000 MG/KG	0.1	0.0	0.0	0	11.6	18.6 **
4	2 X 1000 MG/KG	0.1	0.0	0.0	0	12.0 **	17.7 **
AT 52 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.6	24.0
2	440 MG/KG	0.0	0.0	0.0	0	11.5	21.8
3	1000 MG/KG	0.0	0.0	0.0	0	11.8	19.3 **
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	12.4 **	18.4 **
AT 60 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.5	20.8
2	440 MG/KG	0.0	0.0	0.0	0	11.5	20.6
3	1000 MG/KG	0.0	0.0	0.0	0	11.5	20.6
4	2 X 1000 MG/KG	0.1	0.0	0.0	0	11.8	22.0

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY FEMALES

		RBC T/l	HB mmol/l	HCT l/l	MCV fl	MCH fmol	MCHC mmol/l	PLATELETS G/l
AT DAY 2								
1	0 MG/KG	7.19	9.4	0.46	63.9	1.32	20.6	1117
2	440 MG/KG	7.20	9.5	0.47	64.7	1.33	20.5	1317 **
3	1000 MG/KG	7.00	9.3	0.46	65.4	1.34	20.4	1306 **
4	2 X 1000 MG/KG	7.24	9.5	0.47	64.7	1.31	20.3 +	1191
AT 08 WEEKS								
1	0 MG/KG	8.93	10.4	0.49	54.6	1.16	21.3	882
2	440 MG/KG	8.86	10.1	0.48	54.5	1.15	21.0	908
3	1000 MG/KG	8.65	9.9 **	0.47	54.9	1.14	20.8 +	913
4	2 X 1000 MG/KG	8.47 **	9.5 **	0.47 +	55.1	1.13	20.5 +	812
AT 16 WEEKS								
1	0 MG/KG	8.94	10.1	0.49	54.4	1.13	20.8	875
2	440 MG/KG	8.81	9.8 *	0.48	54.0	1.11	20.6	939
3	1000 MG/KG	8.42 **	9.5 **	0.47 +	55.3	1.14	20.5	935
4	2 X 1000 MG/KG	8.50 **	9.6 **	0.48	56.1	1.13	20.1 +	788
AT 26 WEEKS								
1	0 MG/KG	8.70	9.8	0.48	55.4	1.12	20.3	806
2	440 MG/KG	8.56	9.6	0.47	55.2	1.13	20.4	906 *
3	1000 MG/KG	8.34 *	9.6	0.47	56.3	1.15	20.5	841
4	2 X 1000 MG/KG	8.55	9.7	0.48	56.1	1.13	20.2	803
AT 52 WEEKS								
1	0 MG/KG	8.07	9.8	0.47	58.8	1.23	20.8	796
2	440 MG/KG	7.87	9.3 *	0.45	57.3	1.18	20.7	818
3	1000 MG/KG	7.99	9.4	0.46	57.1	1.18	20.7	729
4	2 X 1000 MG/KG	8.07	9.4	0.46	57.4	1.17	20.4 +	830
AT 60 WEEKS								
1	0 MG/KG	7.96	10.0	0.47	59.1	1.26	21.3	876
2	440 MG/KG	8.15	10.0	0.47	58.0	1.23	21.2	827
3	1000 MG/KG	7.88	9.8	0.46	58.4	1.24	21.3	833
4	2 X 1000 MG/KG	8.18	10.0	0.48	58.4	1.23	21.1	871

## RETICULOCYTE COUNT

		RETIC. %	RETIC. T/l	HFR. %	MFR. %	LFR. %	NEU /100 WBC	WBC G/l
AT DAY 2								
1	0 MG/KG	7.65	0.5339	14.1	38.3	47.6	0.0	6.8
2	440 MG/KG	8.17	0.5726	18.8 +	38.0	43.2 +	0.1	7.4
3	1000 MG/KG	7.87	0.5396	17.7	38.7	43.6	0.3	6.1
4	2 X 1000 MG/KG	6.97	0.4928	15.5	38.5	46.1	0.4	6.9
AT 08 WEEKS								
1	0 MG/KG	2.50	0.2197	1.7	28.3	70.0	0.1	7.3
2	440 MG/KG	2.50	0.2152	2.9	31.6	65.5	0.1	7.2
3	1000 MG/KG	2.64	0.2215	2.4	29.1	68.5	0.0	6.8
4	2 X 1000 MG/KG	3.42 +	0.2847 **	4.1 +	31.2	64.7	0.1	6.3
AT 16 WEEKS								
1	0 MG/KG	2.52	0.2213	2.1	27.6	70.3	0.0	6.3
2	440 MG/KG	2.53	0.2144	2.8	31.8	65.4	0.1	6.4
3	1000 MG/KG	3.12 +	0.2545	3.1	33.9 +	62.9 +	0.1	5.7
4	2 X 1000 MG/KG	3.08 +	0.2547	3.1	31.6	65.3	0.1	5.4
AT 26 WEEKS								
1	0 MG/KG	3.13	0.2657	2.4	30.8	66.9	0.3	5.5
2	440 MG/KG	2.92	0.2416	3.7	31.8	64.5	0.1	5.9
3	1000 MG/KG	2.66 +	0.2144 **	2.4	32.3	65.3	0.2	5.1
4	2 X 1000 MG/KG	2.64 +	0.2226 **	2.1	30.5	67.4	0.1	5.4

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY FEMALES

		RETICULOCYTE COUNT						
		RETIC. %	RETIC. T/I	HFR. %	MFR. %	LFR. %	NEN /100 WBC	WBC G/I
AT 52 WEEKS								
1	0 MG/KG	3.07	0.2392	5.3	34.4	60.2	0.1	5.2
2	440 MG/KG	2.34	0.1883	4.8	36.7	58.5	0.0	5.1
3	1000 MG/KG	2.24	0.1776	5.0	37.2	57.8	0.0	4.5
4	2 X 1000 MG/KG	3.00	0.2405	6.7	37.4	56.0	0.1	5.4
AT 60 WEEKS								
1	0 MG/KG	3.25	0.2454	8.6	34.1	57.3	0.1	5.7
2	440 MG/KG	2.27	0.1904	7.0	33.4	59.6	0.0	5.9
3	1000 MG/KG	2.44	0.1985	7.0	35.4	57.7	0.0	4.6 *
4	2 X 1000 MG/KG	2.36	0.1924	5.9	32.2	61.9	0.0	4.9

		DIFF. WBC COUNT (REL.)						
		BAND 1	SEG. 1	EO. 1	BASO. 1	LYMPH. 1	MONO. 1	PLAS. 1
AT DAY 2								
1	0 MG/KG	0.00	0.07	0.01	0.00	0.91	0.01	0.00
2	440 MG/KG	0.00	0.06	0.01	0.00	0.92	0.01	0.00
3	1000 MG/KG	0.00	0.06	0.01	0.00	0.92	0.02	0.00
4	2 X 1000 MG/KG	0.00	0.07	0.01	0.00	0.91	0.01	0.00
AT 08 WEEKS								
1	0 MG/KG	0.00	0.10	0.01	0.00	0.89	0.00	0.00
2	440 MG/KG	0.00	0.10	0.01	0.00	0.89	0.00	0.00
3	1000 MG/KG	0.00	0.10	0.01	0.00	0.89	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.09	0.01	0.00	0.90	0.00	0.00
AT 16 WEEKS								
1	0 MG/KG	0.00	0.13	0.02	0.00	0.83	0.01	0.00
2	440 MG/KG	0.00	0.13	0.01 +	0.00	0.85	0.01	0.00
3	1000 MG/KG	0.00	0.11	0.01	0.00	0.87	0.01	0.00
4	2 X 1000 MG/KG	0.00	0.13	0.01 +	0.00	0.86	0.00	0.00
AT 26 WEEKS								
1	0 MG/KG	0.00	0.14	0.02	0.00	0.82	0.02	0.00
2	440 MG/KG	0.00	0.12	0.02	0.00	0.84	0.02	0.00
3	1000 MG/KG	0.00	0.11	0.02	0.00	0.86	0.01	0.00
4	2 X 1000 MG/KG	0.00	0.16	0.02	0.00	0.81	0.01	0.00
AT 52 WEEKS								
1	0 MG/KG	0.00	0.19	0.02	0.00	0.80	0.00	0.00
2	440 MG/KG	0.00	0.17	0.01	0.00	0.82	0.00	0.00
3	1000 MG/KG	0.00	0.14	0.01	0.00	0.85	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.17	0.01	0.00	0.82	0.00	0.00
AT 60 WEEKS								
1	0 MG/KG	0.00	0.19	0.01	0.00	0.80	0.00	0.00
2	440 MG/KG	0.00	0.19	0.01	0.00	0.79	0.00	0.00
3	1000 MG/KG	0.00	0.18	0.01	0.00	0.82	0.00	0.00
4	2 X 1000 MG/KG	0.00	0.15	0.01	0.00	0.84	0.01	0.00

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY FEMALES

		DIFF.WBC COUNT (REL.)		DIFF.WBC COUNT (ABS.)			
		OTHER	BAND	SEG.	EO.	BASO.	LYMPH.
		1	G/1	G/1	G/1	G/1	G/1
AT DAY 2							
1	0 MG/KG	0.00	0.0	0.4	0.0	0.0	6.2
2	440 MG/KG	0.00	0.0	0.5	0.1	0.0	6.9
3	1000 MG/KG	0.00	0.0	0.4	0.0	0.0	5.6
4	2 X 1000 MG/KG	0.00	0.0	0.5	0.0	0.0	6.3
AT 08 WEEKS							
1	0 MG/KG	0.00	0.0	0.7	0.1	0.0	6.6
2	440 MG/KG	0.00	0.0	0.7	0.1	0.0	6.4
3	1000 MG/KG	0.00	0.0	0.6	0.1	0.0	6.1
4	2 X 1000 MG/KG	0.00	0.0	0.6	0.1	0.0	5.6
AT 16 WEEKS							
1	0 MG/KG	0.00	0.0	0.8	0.2	0.0	5.2
2	440 MG/KG	0.00	0.0	0.8	0.1 **	0.0	5.4
3	1000 MG/KG	0.00	0.0	0.6	0.1 *	0.0	5.0
4	2 X 1000 MG/KG	0.00	0.0	0.7	0.1 **	0.0	4.6
AT 26 WEEKS							
1	0 MG/KG	0.00	0.0	0.8	0.1	0.0	4.5
2	440 MG/KG	0.00	0.0	0.7	0.1	0.0	4.9
3	1000 MG/KG	0.00	0.0	0.6	0.1	0.0	4.4
4	2 X 1000 MG/KG	0.00	0.0	0.9	0.1	0.0	4.4
AT 52 WEEKS							
1	0 MG/KG	0.00	0.0	1.0	0.1	0.0	4.2
2	440 MG/KG	0.00	0.0	0.9	0.0	0.0	4.2
3	1000 MG/KG	0.00	0.0	0.6	0.0	0.0	3.9
4	2 X 1000 MG/KG	0.00	0.0	0.9	0.0	0.0	4.4
AT 60 WEEKS							
1	0 MG/KG	0.00	0.0	1.1	0.1	0.0	4.5
2	440 MG/KG	0.00	0.0	1.1	0.1	0.0	4.7
3	1000 MG/KG	0.00	0.0	0.8	0.0	0.0	3.8
4	2 X 1000 MG/KG	0.00	0.0	0.7	0.0	0.0	4.0

		DIFF.WBC COUNT (ABS.)			RED CELL MORPHOLOGY	COAGULATION	
		MONO.	PLAS.	OTHER	POLY.	PT	APTT
		G/1	G/1	G/1	SCORE 0/3	SEC.	SEC.
AT DAY 2							
1	0 MG/KG	0.1	0.0	0.0	0	11.2	16.7
2	440 MG/KG	0.1	0.0	0.0	0	11.1	17.3
3	1000 MG/KG	0.1	0.0	0.0	0	11.1	16.3
4	2 X 1000 MG/KG	0.1	0.0	0.0	0	11.3	15.9
AT 08 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.4	16.3
2	440 MG/KG	0.0	0.0	0.0	0	11.3	13.7 *
3	1000 MG/KG	0.0	0.0	0.0	0	11.1 *	14.4
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	11.4	15.3
AT 16 WEEKS							
1	0 MG/KG	0.1	0.0	0.0	0	11.6	18.1
2	440 MG/KG	0.1	0.0	0.0	0	11.8	17.0
3	1000 MG/KG	0.0	0.0	0.0	0	11.7	17.2
4	2 X 1000 MG/KG	0.0	0.0	0.0	1	11.9	16.8

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# HEMATOLOGY SUMMARY FEMALES

		DIFF. WBC COUNT (ABS.)			RED CELL MORPHOLOGY	COAGULATION	
		MONO. G/l	PLAS. G/l	OTHER G/l	POLY. SCORE 0/3	PT SEC.	APTT SEC.
AT 26 WEEKS							
1	0 MG/KG	0.1	0.0	0.0	0	11.7	19.0
2	440 MG/KG	0.1	0.0	0.0	0	11.7	17.7
3	1000 MG/KG	0.0	0.0	0.0	0	11.5	16.7 *
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	11.9	17.4
AT 52 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.6	18.8
2	440 MG/KG	0.0	0.0	0.0	0	11.6	17.8
3	1000 MG/KG	0.0	0.0	0.0	0	11.7	15.9 **
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	12.1 **	16.8 *
AT 60 WEEKS							
1	0 MG/KG	0.0	0.0	0.0	0	11.6	16.9
2	440 MG/KG	0.0	0.0	0.0	0	11.5	17.8
3	1000 MG/KG	0.0	0.0	0.0	0	11.4	17.0
4	2 X 1000 MG/KG	0.0	0.0	0.0	0	11.5	18.5 *

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# CLINICAL BIOCHEMISTRY SUMMARY MALES

		GLUCOSE	UREA	CREATININE	BILI. T.	CHOLEST.T.	TRIGL.	ASAT(GOT)
		mmol/l	mmol/l	umol/l	umol/l	mmol/l	mmol/l	ukat/l
AT DAY 2								
1	0 MG/KG	5.36	4.98	27	3.0	2.58	0.46	1.48
2	440 MG/KG	5.46	4.94	27	3.4 **	2.58	0.52	1.56
3	1000 MG/KG	5.41	5.16	27	3.4 **	2.86	0.41	1.57
4	2 X 1000 MG/KG	5.49	4.88	28	3.1	2.77	0.38	1.64 **
AT 08 WEEKS								
1	0 MG/KG	6.66	6.29	39	5.3	2.26	0.55	1.52
2	440 MG/KG	6.73	6.28	36	4.7	2.09	0.46	1.32 **
3	1000 MG/KG	6.00 *	6.85	42	5.6	2.20	0.44	1.38
4	2 X 1000 MG/KG	5.38 **	6.54	43 *	5.7	2.12	0.42	1.40
AT 16 WEEKS								
1	0 MG/KG	6.15	5.84	39	4.4	2.50	0.49	1.40
2	440 MG/KG	7.01 **	6.49	38	4.3	2.41	0.55	1.30
3	1000 MG/KG	6.15	7.08 **	39	4.9	2.46	0.50	1.36
4	2 X 1000 MG/KG	5.23 **	8.53 **	42	5.6 **	2.34	0.43	1.45
AT 26 WEEKS								
1	0 MG/KG	6.71	5.89	44	4.7	2.82	0.48	1.33
2	440 MG/KG	6.86	6.01	41	4.9	2.70	0.55	1.41
3	1000 MG/KG	6.84	6.91 **	46	5.2	2.82	0.81 *	1.55
4	2 X 1000 MG/KG	5.00 **	8.61 **	50 **	6.6 **	2.65	0.49	1.95
AT 52 WEEKS								
1	0 MG/KG	6.39	5.13	41	4.3	4.09	1.06	1.04
2	440 MG/KG	6.57	5.21	39	4.4	3.81	1.35	1.04
3	1000 MG/KG	6.43	6.37 **	41	5.4	4.45	1.30	1.27
4	2 X 1000 MG/KG	5.40 **	7.66 **	43	7.8	3.80	1.10	1.49
AT 60 WEEKS								
1	0 MG/KG	6.38	5.26	43	4.4	4.12	1.31	1.18
2	440 MG/KG	6.46	4.92	42	3.9	3.93	1.36	1.04
3	1000 MG/KG	5.94	5.53	44	4.3	4.45	1.18	1.09
4	2 X 1000 MG/KG	5.13 **	5.34	41	4.7	3.99	1.12	2.14

		ALAT(GPT)	LDH	ALP	CALCIUM	PHOSPHORUS	SODIUM	POTASSIUM
		ukat/l	ukat/l	ukat/l	mmol/l	mmol/l	mmol/l	mmol/l
AT DAY 2								
1	0 MG/KG	0.56	1.57	12.18	2.69	2.78	138.5	3.59
2	440 MG/KG	0.54	2.21 *	10.84	2.65	2.72	138.9	3.51
3	1000 MG/KG	0.61	2.35 **	11.08	2.68	2.66	138.9	3.55
4	2 X 1000 MG/KG	0.64	2.05	12.78	2.65	2.68	139.2	3.61
AT 08 WEEKS								
1	0 MG/KG	0.54	2.74	5.38	2.65	2.15	139.1	3.67
2	440 MG/KG	0.48	1.88 *	5.03	2.69	2.32 *	138.8	3.74
3	1000 MG/KG	0.55	2.53	5.30	2.63	2.20	138.6	3.76
4	2 X 1000 MG/KG	0.65 **	2.86	5.42	2.55 **	2.05	138.3 *	3.58
AT 16 WEEKS								
1	0 MG/KG	0.60	2.05	3.38	2.70	1.91	140.3	3.80
2	440 MG/KG	0.61	1.61	3.53	2.80 **	2.08	140.2	3.81
3	1000 MG/KG	0.70	1.93	3.93	2.70	6.68	139.9	3.76
4	2 X 1000 MG/KG	0.79 **	2.64 *	4.28 *	2.70	1.99	139.2 **	3.62
AT 26 WEEKS								
1	0 MG/KG	0.52	2.14	2.67	2.70	1.73	139.4	3.84
2	440 MG/KG	0.71	1.73	3.01	2.72	1.83	139.8	3.84
3	1000 MG/KG	0.81	2.17	4.07 **	2.66	1.81	139.7	3.86
4	2 X 1000 MG/KG	1.06 **	3.17 **	4.00 *	2.74	1.98 **	140.5	3.58 **

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# CLINICAL BIOCHEMISTRY SUMMARY MALES

		ALAT(GPT) ukat/1	LDH ukat/1	ALP ukat/1	CALCIUM mmol/1	PHOSPHORUS mmol/1	SODIUM mmol/1	POTASSIUM mmol/1
AT 52 WEEKS								
1	0 MG/KG	0.54	2.26	3.15	2.89	1.58	139.8	3.99
2	440 MG/KG	0.61	2.09	3.45	2.92	1.70	138.2 **	3.89
3	1000 MG/KG	0.81 *	2.53	4.20	2.89	1.69	138.2 **	3.90
4	2 X 1000 MG/KG	1.06 **	2.59	5.22 *	2.98	1.76 *	139.5	3.64 **
AT 60 WEEKS								
1	0 MG/KG	0.61	2.13	2.90	2.76	1.59	140.5	3.90
2	440 MG/KG	0.56	1.92	2.69	2.72	1.58	140.3	3.87
3	1000 MG/KG	0.62	1.92	2.62	2.68	1.57	140.1	4.00
4	2 X 1000 MG/KG	0.86	2.85	3.21	2.71	1.55	140.4	3.88
PROT. ELECTROPH. (REL.)								
		CHLORIDE mmol/1	ALBUMIN g/1	PROTEIN T. g/1	ALBUMIN 1	A1-GLOB. 1	A2-GLOB. 1	SB-GLOB. 1
AT DAY 2								
1	0 MG/KG	100.5	29.7	61.4	0.510	0.287	0.051	0.139
2	440 MG/KG	100.1	30.1	61.7	0.519	0.280	0.054	0.133
3	1000 MG/KG	99.6	30.1	62.1	0.516	0.285	0.048	0.137
4	2 X 1000 MG/KG	100.9	30.4	62.5	0.507	0.291	0.051	0.138
AT 08 WEEKS								
1	0 MG/KG	100.2	32.7	69.0	0.430	0.324	0.054	0.161
2	440 MG/KG	100.5	32.3	69.2	0.429	0.331	0.055	0.156
3	1000 MG/KG	100.5	32.7	67.5	0.439	0.321	0.056	0.158
4	2 X 1000 MG/KG	102.7 **	33.2	66.9 *	0.449 +	0.316	0.047 +	0.160
AT 16 WEEKS								
1	0 MG/KG	100.8	32.6	72.8	0.430	0.318	0.054	0.163
2	440 MG/KG	101.3	33.2	74.0	0.426	0.314	0.056	0.167
3	1000 MG/KG	101.9	33.1	71.0	0.446	0.302 +	0.052	0.167
4	2 X 1000 MG/KG	102.8 **	33.8 **	71.0	0.444	0.307 +	0.054	0.167
AT 26 WEEKS								
1	0 MG/KG	103.6	33.2	74.3	0.434	0.301	0.067	0.155
2	440 MG/KG	104.5	33.6	75.0	0.425	0.296	0.068	0.163 +
3	1000 MG/KG	104.8	33.1	72.6	0.421	0.298	0.074	0.163 +
4	2 X 1000 MG/KG	105.4 *	34.0	72.8	0.447	0.287	0.066	0.161
AT 52 WEEKS								
1	0 MG/KG	112.6	32.0	77.8	0.401	0.326	0.072	0.164
2	440 MG/KG	112.3	32.7	79.2	0.403	0.316	0.070	0.172
3	1000 MG/KG	112.4	32.0	77.3	0.396	0.327	0.071	0.170
4	2 X 1000 MG/KG	114.6 **	32.9	76.7	0.410	0.315	0.067	0.175
AT 60 WEEKS								
1	0 MG/KG	111.5	30.0	74.0	0.393	0.335	0.071	0.165
2	440 MG/KG	111.6	29.8	74.4	0.392	0.332	0.076	0.161
3	1000 MG/KG	110.8	29.3	73.8	0.386	0.346	0.066	0.164
4	2 X 1000 MG/KG	111.9	29.8	73.0	0.407	0.334	0.047 +	0.176 +

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.



# CLINICAL BIOCHEMISTRY SUMMARY MALES

		PROT. ELECTROPH. (REL.)		PROT. ELECTROPH. (ABS.)				
		G-GLOB. 1	A/G RATIO	ALBUMIN g/l	A1-GLOB. g/l	A2-GLOB. g/l	SB-GLOB. g/l	G-GLOB. g/l
AT DAY 2								
1	0 MG/KG	0.013	1.04	31.3	17.6	3.1	8.6	0.8
2	440 MG/KG	0.013	1.08	32.0	17.3	3.4	8.2	0.8
3	1000 MG/KG	0.014	1.07	32.1	17.7	3.0	8.5	0.9
4	2 X 1000 MG/KG	0.013	1.03	31.7	18.2	3.2	8.6	0.8
AT 08 WEEKS								
1	0 MG/KG	0.031	0.75	29.6	22.4	3.7	11.1	2.1
2	440 MG/KG	0.028	0.75	29.7	22.9	3.8	10.8	2.0
3	1000 MG/KG	0.027	0.79	29.6	21.7	3.8	10.7	1.9
4	2 X 1000 MG/KG	0.027	0.82 +	30.0	21.2 *	3.2 **	10.7	1.8
AT 16 WEEKS								
1	0 MG/KG	0.035	0.76	31.3	23.2	3.9	11.8	2.5
2	440 MG/KG	0.037	0.74	31.5	23.3	4.1	12.4	2.7
3	1000 MG/KG	0.034	0.81	31.6	21.4 **	3.7	11.9	2.4
4	2 X 1000 MG/KG	0.027 +	0.80	31.5	21.8 *	3.9	11.9	1.9 **
AT 26 WEEKS								
1	0 MG/KG	0.044	0.77	32.2	22.4	5.0	11.5	3.2
2	440 MG/KG	0.048 +	0.74	31.9	22.2	5.1	12.2	3.6
3	1000 MG/KG	0.044	0.73	30.5 *	21.7	5.4	11.8	3.2
4	2 X 1000 MG/KG	0.040	0.81	32.6	20.9	4.8	11.7	2.9
AT 52 WEEKS								
1	0 MG/KG	0.038	0.67	31.2	25.4	5.6	12.7	2.9
2	440 MG/KG	0.039	0.68	31.9	25.1	5.6	13.6	3.1
3	1000 MG/KG	0.035	0.66	30.6	25.3	5.5	13.2	2.7
4	2 X 1000 MG/KG	0.033	0.70	31.4	24.2	5.1	13.5	2.5
AT 60 WEEKS								
1	0 MG/KG	0.036	0.65	29.1	24.8	5.3	12.2	2.6
2	440 MG/KG	0.038	0.65	29.2	24.8	5.7	12.0	2.8
3	1000 MG/KG	0.037	0.64	28.4	25.6	4.9	12.1	2.7
4	2 X 1000 MG/KG	0.036	0.69	29.7	24.4	3.5 **	12.8	2.6

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# CLINICAL BIOCHEMISTRY SUMMARY FEMALES

		GLUCOSE mmol/l	UREA mmol/l	CREATININE umol/l	BILI. T. umol/l	CHOLEST.T. mmol/l	TRIGL. mmol/l	ASAT (GOT) ukat/l
AT DAY 2								
1	0 MG/KG	5.24	5.18	28	3.3	3.24	0.36	1.46
2	440 MG/KG	5.56	5.02	28	3.0 *	3.36	0.42	1.49
3	1000 MG/KG	5.44	5.11	30	3.2	3.17	0.34	1.48
4	2 X 1000 MG/KG	5.01	5.23	30	3.3	3.10	0.48	1.59 **
AT 08 WEEKS								
1	0 MG/KG	6.51	6.15	39	4.8	2.91	0.38	1.33
2	440 MG/KG	6.83	5.92	40	4.6	3.01	0.38	1.30
3	1000 MG/KG	6.40	6.64	40	4.9	3.05	0.38	1.24
4	2 X 1000 MG/KG	5.63 **	7.22 **	43 **	5.9 **	2.98	0.42	1.40
AT 16 WEEKS								
1	0 MG/KG	6.50	6.81	50	5.1	3.07	0.37	1.39
2	440 MG/KG	7.18 **	6.63	51	5.0	3.39	0.41	1.42
3	1000 MG/KG	6.69	7.21	49	5.7	3.49 *	0.43	1.54
4	2 X 1000 MG/KG	5.24 **	8.28 **	51	5.9 *	3.44	0.66 **	1.73
AT 26 WEEKS								
1	0 MG/KG	6.57	6.32	48	5.7	3.33	0.39	1.56
2	440 MG/KG	6.96	6.31	49	5.2	3.77	0.42	1.69
3	1000 MG/KG	6.74	7.02	47	5.8	4.01 **	0.43	1.86
4	2 X 1000 MG/KG	5.77 **	7.81 **	51	7.3 **	4.00 **	0.76 **	2.38
AT 52 WEEKS								
1	0 MG/KG	6.31	6.12	45	4.9	3.52	0.94	1.43
2	440 MG/KG	6.59	5.79	42	4.7	3.98	0.54	1.26
3	1000 MG/KG	6.23	6.30	41 *	5.1	4.18 *	0.53	1.44
4	2 X 1000 MG/KG	5.15 **	7.76 **	45	6.9 **	3.95	0.85	1.64
AT 60 WEEKS								
1	0 MG/KG	6.76	6.21	49	5.5	3.41	0.73	1.37
2	440 MG/KG	6.89	5.76	46	4.9	3.84	0.67	1.48
3	1000 MG/KG	7.04	5.71	47	4.9	4.06 *	0.64	1.53
4	2 X 1000 MG/KG	6.09 *	5.77	48	5.1	3.65	0.53	1.37

		ALAT (GPT) ukat/l	LDH ukat/l	ALP ukat/l	CALCIUM mmol/l	PHOSPHORUS mmol/l	SODIUM mmol/l	POTASSIUM mmol/l
AT DAY 2								
1	0 MG/KG	0.51	2.59	8.77	2.74	2.77	138.0	3.21
2	440 MG/KG	0.54	2.06	9.55	2.65 **	2.62 *	138.1	3.34
3	1000 MG/KG	0.52	2.51	9.90	2.63 **	2.53 **	138.0	3.19
4	2 X 1000 MG/KG	0.56	3.00	8.53	2.64 **	2.50 **	138.7	3.06
AT 08 WEEKS								
1	0 MG/KG	0.44	1.70	3.57	2.64	1.90	137.6	3.48
2	440 MG/KG	0.42	1.40	3.31	2.65	1.84	136.8 *	3.53
3	1000 MG/KG	0.44	1.51	3.64	2.64	1.84	136.7 **	3.56
4	2 X 1000 MG/KG	0.57 **	2.85 *	3.55	2.62	1.89	136.4 **	3.43
AT 16 WEEKS								
1	0 MG/KG	0.56	1.73	2.28	2.74	1.59	139.1	3.49
2	440 MG/KG	0.55	1.68	1.93	2.79	1.61	139.7	3.64
3	1000 MG/KG	0.69	1.86	2.46	2.82 *	1.67	140.1 *	3.62
4	2 X 1000 MG/KG	0.98 **	2.10	2.69	2.86 **	1.91 **	139.5	3.30 *
AT 26 WEEKS								
1	0 MG/KG	0.65	2.22	1.80	2.71	1.46	138.1	3.61
2	440 MG/KG	0.69	1.97	1.43	2.74	1.50	138.0	3.53
3	1000 MG/KG	0.84	2.44	2.24	2.78 *	1.68 **	138.8	3.59
4	2 X 1000 MG/KG	1.44 *	2.57	2.40 *	2.77	1.77 **	138.5	3.42

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# CLINICAL BIOCHEMISTRY SUMMARY FEMALES

		ALAT(GPT) ukat/1	LDH ukat/1	ALP ukat/1	CALCIUM mmol/1	PHOSPHORUS mmol/1	SODIUM mmol/1	POTASSIUM mmol/1
AT 52 WEEKS								
1	0 MG/KG	0.69	2.40	1.58	2.93	1.35	138.2	3.76
2	440 MG/KG	0.62	2.07	1.37	2.96	1.43	137.1 *	3.70
3	1000 MG/KG	0.83	2.14	2.14	3.02	1.57 *	137.0 *	3.59
4	2 X 1000 MG/KG	1.06 *	3.33 **	2.22 *	3.11 **	1.62 **	138.1	3.29 **
AT 60 WEEKS								
1	0 MG/KG	0.69	2.32	1.47	2.89	1.42	138.7	3.49
2	440 MG/KG	0.71	1.65	1.40	2.87	1.46	138.9	3.43
3	1000 MG/KG	0.85	1.56	1.80	2.85	1.34	138.6	3.35
4	2 X 1000 MG/KG	0.66	1.74	1.57	2.83	1.37	138.9	3.36

		PROT. ELECTROPH. (REL.)						
		CHLORIDE mmol/1	ALBUMIN g/1	PROTEIN T. g/1	ALBUMIN 1	A1-GLOB. 1	A2-GLOB. 1	SB-GLOB. 1
AT DAY 2								
1	0 MG/KG	101.8	31.0	60.8	0.547	0.254	0.057	0.130
2	440 MG/KG	101.5	31.0	61.1	0.526 +	0.260	0.055	0.142 +
3	1000 MG/KG	101.3	31.7	62.5	0.558	0.247	0.046 +	0.136
4	2 X 1000 MG/KG	101.4	31.2	61.3	0.547	0.253	0.049 +	0.136
AT 08 WEEKS								
1	0 MG/KG	100.0	35.0	68.5	0.493	0.261	0.059	0.152
2	440 MG/KG	99.4	35.5	70.9 *	0.480	0.267	0.057	0.156
3	1000 MG/KG	99.3	36.1	68.8	0.493	0.266	0.049 +	0.157
4	2 X 1000 MG/KG	100.1	35.0	67.1	0.502	0.266	0.043 +	0.157
AT 16 WEEKS								
1	0 MG/KG	102.0	36.2	73.0	0.504	0.241	0.054	0.152
2	440 MG/KG	102.7	37.2	76.8 *	0.508	0.233	0.050	0.159
3	1000 MG/KG	103.3	37.9	75.1	0.497	0.250	0.044 +	0.161 +
4	2 X 1000 MG/KG	103.4	35.2	71.4	0.502	0.250	0.042 +	0.166 +
AT 26 WEEKS								
1	0 MG/KG	104.1	37.5	76.6	0.504	0.234	0.054	0.148
2	440 MG/KG	104.3	38.4	79.0	0.510	0.236	0.046 +	0.144
3	1000 MG/KG	104.2	38.5	77.6	0.531 +	0.229	0.039 +	0.143
4	2 X 1000 MG/KG	104.3	36.8	74.6	0.517	0.233	0.043 +	0.154
AT 52 WEEKS								
1	0 MG/KG	111.4	38.6	81.5	0.503	0.228	0.053	0.158
2	440 MG/KG	111.2	38.9	84.2	0.481 +	0.235	0.053	0.160
3	1000 MG/KG	111.4	39.9	82.9	0.497	0.232	0.045 +	0.157
4	2 X 1000 MG/KG	111.5	38.9	81.7	0.522	0.222	0.038 +	0.160
AT 60 WEEKS								
1	0 MG/KG	112.7	36.6	80.0	0.513	0.224	0.053	0.149
2	440 MG/KG	112.5	36.9	81.7	0.485 +	0.233	0.057	0.154
3	1000 MG/KG	112.4	37.5	81.0	0.509	0.228	0.050	0.144
4	2 X 1000 MG/KG	112.5	36.2	78.8	0.501	0.237 +	0.046	0.150

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level

# CLINICAL BIOCHEMISTRY SUMMARY FEMALES

		PROT. ELECTROPH. (REL.)		PROT. ELECTROPH. (ABS.)				
		G-GLOB.	A/G RATIO	ALBUMIN	A1-GLOB.	A2-GLOB.	SB-GLOB.	G-GLOB.
		1		g/l	g/l	g/l	g/l	g/l
AT DAY 2								
1	0 MG/KG	0.011	1.21	33.3	15.5	3.5	7.9	0.7
2	440 MG/KG	0.017 +	1.11 +	32.1	15.9	3.4	8.6 **	1.0 **
3	1000 MG/KG	0.013	1.27	34.9 *	15.5	2.9 **	8.5 *	0.8
4	2 X 1000 MG/KG	0.014	1.21	33.5	15.5	3.0 *	8.4	0.9
AT 08 WEEKS								
1	0 MG/KG	0.034	0.97	33.8	17.9	4.1	10.4	2.3
2	440 MG/KG	0.040	0.93	34.0	19.0 *	4.0	11.0	2.9 *
3	1000 MG/KG	0.035	0.98	34.0	18.3	3.4 **	10.8	2.4
4	2 X 1000 MG/KG	0.032	1.01	33.7	17.9	2.9 **	10.5	2.1
AT 16 WEEKS								
1	0 MG/KG	0.050	1.02	36.8	17.6	3.9	11.1	3.6
2	440 MG/KG	0.051	1.04	39.0	17.9	3.8	12.2 **	3.9
3	1000 MG/KG	0.049	0.99	37.3	18.8	3.3 **	12.1 **	3.7
4	2 X 1000 MG/KG	0.041 +	1.01	35.8	17.8	3.0 **	11.8 *	2.9 **
AT 26 WEEKS								
1	0 MG/KG	0.060	1.02	38.6	18.0	4.1	11.3	4.6
2	440 MG/KG	0.064	1.05	40.3	18.6	3.6 *	11.4	5.1
3	1000 MG/KG	0.058	1.14 +	41.2 *	17.7	3.0 **	11.1	4.5
4	2 X 1000 MG/KG	0.053	1.08	38.6	17.4	3.2 **	11.4	3.9
AT 52 WEEKS								
1	0 MG/KG	0.058	1.01	41.0	18.6	4.4	12.9	4.7
2	440 MG/KG	0.071 +	0.93 +	40.5	19.7	4.5	13.5	6.0 **
3	1000 MG/KG	0.069 +	0.99	41.2	19.2	3.7 *	13.0	5.7 **
4	2 X 1000 MG/KG	0.059	1.10	42.7	18.1	3.1 **	13.1	4.8
AT 60 WEEKS								
1	0 MG/KG	0.060	1.06	41.1	17.9	4.2	11.9	4.8
2	440 MG/KG	0.071	0.94 +	39.6	19.1	4.6	12.6	5.8 *
3	1000 MG/KG	0.070	1.04	41.2	18.5	4.0	11.6	5.6
4	2 X 1000 MG/KG	0.066	1.01	39.5	18.7	3.6 *	11.8	5.2

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# URINALYSIS SUMMARY MALES

		VOLUME/18h ml	SPEC.GRAV. 1	pH.	PROTEIN SCORE 0/3	GLUCOSE SCORE 0/3	KETONE SCORE 0/3	BILIRUBIN SCORE 0/3
AT DAY 2								
1	0 MG/KG	8.2	1.025	7	0	0	0	0
2	440 MG/KG	6.5	1.033 *	6	1	0	0	0
3	1000 MG/KG	6.4 *	1.034 **	6 +	1	0	0	0
4	2 X 1000 MG/KG	4.3 **	1.047 **	7	2 +	0	0	0
AT 08 WEEKS								
1	0 MG/KG	8.7	1.034	7	1	0	1	0
2	440 MG/KG	7.8	1.044	6 +	1	0	1	0
3	1000 MG/KG	8.4	1.050 **	5 +	1	0	0	0
4	2 X 1000 MG/KG	6.3 *	1.063 **	5 +	1	0	0 +	0
AT 16 WEEKS								
1	0 MG/KG	7.6	1.036	7	2	0	1	0
2	440 MG/KG	7.2	1.041	6 +	1	0	0	0
3	1000 MG/KG	6.2	1.055 **	5 +	2	0	0	0
4	2 X 1000 MG/KG	6.0	1.058 **	6 +	1	0	0 +	0
AT 26 WEEKS								
1	0 MG/KG	7.1	1.041	7	2	0	0	0
2	440 MG/KG	6.8	1.048	6 +	2	0	0	0
3	1000 MG/KG	6.1	1.069 **	5 +	3	0	0	0
4	2 X 1000 MG/KG	5.2 **	1.064 **	6 +	2	0	0	0
AT 52 WEEKS								
1	0 MG/KG	8.9	1.030	7	3	0	0	0
2	440 MG/KG	8.8	1.039 *	6 +	3	0	0	0
3	1000 MG/KG	7.5	1.062 **	6 +	3	0	0	0
4	2 X 1000 MG/KG	5.5 **	1.061 **	6 +	3	0	0	0
AT 60 WEEKS								
1	0 MG/KG	9.4	1.037	7	3	0	0	0
2	440 MG/KG	8.4	1.038	7	3	0	0	0
3	1000 MG/KG	8.7	1.036	7	3	0	0	0
4	2 X 1000 MG/KG	9.0	1.033	7	3	0	0	0

		BLOOD CELLS				CRYSTALS		
		BLOOD SCORE 0/3	UROBILI. SCORE 0/3	RBC SCORE 0/3	WBC SCORE 0/3	CA.PHOS. SCORE 0/3	TRIP.PHOS. SCORE 0/3	URIC ACID SCORE 0/3
AT DAY 2								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	2 +	0	0	0	0	0	0
AT 08 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0
AT 16 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	1	0	0	0	0	0	0
AT 26 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# URINALYSIS SUMMARY MALES

		BLOOD CELLS				CRYSTALS		
		BLOOD SCORE 0/3	UROBILI. SCORE 0/3	RBC SCORE 0/3	WBC SCORE 0/3	CA. PHOS. SCORE 0/3	TRIP. PHOS. SCORE 0/3	URIC ACID SCORE 0/3
AT 52 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0
AT 60 WEEKS								
1	0 MG/KG	0	0	0	0	0	1	0
2	440 MG/KG	0	0	0	0	0	1	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0

		ENZYMES						
		G-GT nkat/18h	LDH nkat/18h	ALP nkat/18h	LAP nkat/18h	B-N-AG U/18h	SODIUM mmol/18h	POTASSIUM mmol/18h
AT DAY 2								
1	0 MG/KG	74.48	5.44	36.35	3.33	0.129	0.48	1.10
2	440 MG/KG	80.92	4.50	38.43	3.34	0.122	0.58	1.03
3	1000 MG/KG	77.79	4.65	36.09	3.19	0.119	0.67 *	0.91 *
4	2 X 1000 MG/KG	77.00	32.09 **	97.42 **	6.12 *	0.214 **	1.00 **	0.86 **
AT 08 WEEKS								
1	0 MG/KG	321.49	4.89	118.34	9.48	0.231	0.55	1.50
2	440 MG/KG	620.22 **	5.54	195.60 **	14.89 **	0.246	0.53	1.43
3	1000 MG/KG	631.70 **	7.41	191.31 **	12.07	0.275	0.90 *	1.07 **
4	2 X 1000 MG/KG	428.99	7.79 *	149.47	7.10	0.245	1.47 **	0.93 **
AT 16 WEEKS								
1	0 MG/KG	386.88	5.02	117.75	11.25	0.230	0.28	1.39
2	440 MG/KG	505.33	4.49	164.87 *	13.39	0.219	0.61 *	1.26
3	1000 MG/KG	491.43	5.42	139.64	11.02	0.224	1.06 **	1.07 **
4	2 X 1000 MG/KG	289.42	13.61 **	97.57	6.91 *	0.520 *	1.84 **	1.08 *
AT 26 WEEKS								
1	0 MG/KG	280.11	4.05	111.04	8.88	0.224	0.31	1.33
2	440 MG/KG	447.51 **	4.23	131.51	11.77 *	0.211	0.45	1.03 **
3	1000 MG/KG	440.96 **	4.75	104.39	10.16	0.234	1.13 **	1.10
4	2 X 1000 MG/KG	118.87 **	8.74 **	53.14 **	3.28 **	0.274	1.90 **	1.06 *
AT 52 WEEKS								
1	0 MG/KG	211.72	5.91	83.72	8.71	0.227	0.31	1.25
2	440 MG/KG	425.58 **	6.35	134.53 *	13.87 **	0.241	0.44	1.14
3	1000 MG/KG	322.69 *	7.48	112.26	9.47	0.253	1.30 **	1.30
4	2 X 1000 MG/KG	89.08 *	10.29	49.33	3.05 **	0.252	1.88 **	1.07
AT 60 WEEKS								
1	0 MG/KG	234.99	9.12	94.12	9.21	0.337	0.27	1.25
2	440 MG/KG	214.40	7.09	68.19	7.67	0.276	0.20	1.18
3	1000 MG/KG	217.98	7.30	97.79	7.80	0.266	0.27	1.23
4	2 X 1000 MG/KG	237.86	5.74	74.34	9.11	0.290	0.22	1.13

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# URINALYSIS SUMMARY MALES

		PROTEIN, T. g/18h	CREATININE umol/18h	CREAT. CR. ml/min
AT DAY 2				
1	0 MG/KG	0.00	27.65	0.95
2	440 MG/KG	0.00	28.09	0.98
3	1000 MG/KG	0.00	27.35	0.94
4	2 X 1000 MG/KG	0.00	24.09	0.80
AT 08 WEEKS				
1	0 MG/KG	0.01	90.16	2.15
2	440 MG/KG	0.01	84.85	2.19
3	1000 MG/KG	0.01	86.28	1.93
4	2 X 1000 MG/KG	0.01	63.91 **	1.38 **
AT 16 WEEKS				
1	0 MG/KG	0.01	107.16	2.56
2	440 MG/KG	0.01	101.47	2.50
3	1000 MG/KG	0.01	90.16	2.13
4	2 X 1000 MG/KG	0.01	60.22 **	1.34 **
AT 26 WEEKS				
1	0 MG/KG	0.02	105.43	2.26
2	440 MG/KG	0.02	101.60	2.28
3	1000 MG/KG	0.03	110.90	2.29
4	2 X 1000 MG/KG	0.01	46.37 **	0.86 **
AT 52 WEEKS				
1	0 MG/KG	0.08	93.61	2.15
2	440 MG/KG	0.07	102.05	2.43
3	1000 MG/KG	0.13	103.33	2.34
4	2 X 1000 MG/KG	0.06	42.29 **	0.93 **
AT 60 WEEKS				
1	0 MG/KG	0.04	112.71	2.46
2	440 MG/KG	0.03	101.03	2.28
3	1000 MG/KG	0.03	98.08	2.09
4	2 X 1000 MG/KG	0.03	93.84 *	2.14

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# URINALYSIS SUMMARY FEMALES

		VOLUME/18h ml	SPEC.GRAV. 1	pH	PROTEIN SCORE 0/3	GLUCOSE SCORE 0/3	KETONE SCORE 0/3	BILIRUBIN SCORE 0/3
AT DAY 2								
1	0 MG/KG	4.7	1.033	6	1	0	0	0
2	440 MG/KG	5.2	1.031	6	0	0	0	0
3	1000 MG/KG	5.4	1.033	6	1	0	0	0
4	2 X 1000 MG/KG	3.8	1.048 **	7	3 +	0	0	0
AT 08 WEEKS								
1	0 MG/KG	6.2	1.037	6	1	0	0	0
2	440 MG/KG	6.1	1.037	6 +	1	0	0	0
3	1000 MG/KG	5.4	1.050 +	5 +	1	0	0	0
4	2 X 1000 MG/KG	5.3	1.062 **	5 +	1	0	0	0
AT 16 WEEKS								
1	0 MG/KG	5.2	1.040	6	1	0	0	0
2	440 MG/KG	5.8	1.041	6 +	1	0	0	0
3	1000 MG/KG	5.5	1.047	5 +	1	0	0	0
4	2 X 1000 MG/KG	5.5	1.054 **	6	1	0	0	0
AT 26 WEEKS								
1	0 MG/KG	4.9	1.043	6	1	0	0	0
2	440 MG/KG	5.2	1.043	6 +	1	0	0	0
3	1000 MG/KG	5.8	1.045	5 +	1	0	0	0
4	2 X 1000 MG/KG	5.6	1.050 *	5 +	1	0	0	0
AT 52 WEEKS								
1	0 MG/KG	8.0	1.029	7	1	0	0	0
2	440 MG/KG	9.5	1.028	6 +	0	0	0	0
3	1000 MG/KG	7.5	1.037 **	5 +	1	0	0	0
4	2 X 1000 MG/KG	6.1	1.045 **	6	1	0	0	0
AT 60 WEEKS								
1	0 MG/KG	8.1	1.031	6	1	0	0	0
2	440 MG/KG	9.4	1.030	6	1	0	0	0
3	1000 MG/KG	7.8	1.028	6	1	0	0	0
4	2 X 1000 MG/KG	6.6	1.033	7	1	0	0	0

		BLOOD CELLS				CRYSTALS		
		BLOOD SCORE 0/3	UROBILI. SCORE 0/3	RBC SCORE 0/3	WBC SCORE 0/3	CA.PHOS. SCORE 0/3	TRIP.PHOS. SCORE 0/3	URIC ACID SCORE 0/3
AT DAY 2								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	2 +	0	0	0	0	0	0
AT 08 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0
AT 16 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	1 +	0	0	0	0	0	0
AT 26 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.



# URINALYSIS SUMMARY FEMALES

		BLOOD CELLS				CRYSTALS		
		BLOOD SCORE 0/3	UROBILI. SCORE 0/3	RBC SCORE 0/3	WBC SCORE 0/3	CA.PHOS. SCORE 0/3	TRIP.PHOS. SCORE 0/3	URIC ACID SCORE 0/3
AT 52 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	1 +	0	0	0	0	0	0
AT 60 WEEKS								
1	0 MG/KG	0	0	0	0	0	0	0
2	440 MG/KG	0	0	0	0	0	0	0
3	1000 MG/KG	0	0	0	0	0	0	0
4	2 X 1000 MG/KG	0	0	0	0	0	0	0
ENZYMES								
		G-GT nkat/18h	LDH nkat/18h	ALP nkat/18h	LAP nkat/18h	B-N-AG U/18h	SODIUM mmol/18h	POTASSIUM mmol/18h
AT DAY 2								
1	0 MG/KG	25.55	4.66	27.26	1.04	0.111	0.37	0.81
2	440 MG/KG	23.66	3.94	26.22	0.87	0.102	0.43	0.79
3	1000 MG/KG	25.43	6.21	33.14	1.39	0.108	0.61 **	0.71
4	2 X 1000 MG/KG	23.59	42.82 **	186.27 **	8.25 **	0.299 **	0.82 **	0.68 *
AT 08 WEEKS								
1	0 MG/KG	69.20	4.31	49.47	1.44	0.147	0.56	0.96
2	440 MG/KG	121.83 **	3.21	77.50 *	1.83	0.136	0.46	0.80 *
3	1000 MG/KG	143.18 **	3.01	66.83	2.02 *	0.135	0.55	0.71 **
4	2 X 1000 MG/KG	93.74	7.69	57.03	1.12	0.195	0.95 **	0.67 **
AT 16 WEEKS								
1	0 MG/KG	62.73	2.38	27.84	1.30	0.131	0.41	0.84
2	440 MG/KG	117.12 **	2.74	52.63 **	2.12 *	0.126	0.48	0.82
3	1000 MG/KG	106.92 **	3.25	50.73 **	1.70	0.133	0.50	0.75
4	2 X 1000 MG/KG	57.84	12.62 **	30.19	1.01	0.297 **	1.22 **	0.82
AT 26 WEEKS								
1	0 MG/KG	54.18	2.31	28.55	1.23	0.137	0.40	0.85
2	440 MG/KG	120.26 **	2.74	57.30 **	2.19 **	0.132	0.41	0.79
3	1000 MG/KG	112.29 **	3.83	62.03 **	1.81	0.148	0.60 *	0.89
4	2 X 1000 MG/KG	52.72	8.66 **	32.90	0.94	0.224 **	1.33 **	0.86
AT 52 WEEKS								
1	0 MG/KG	42.62	2.62	16.33	1.26	0.159	0.50	0.94
2	440 MG/KG	91.98 **	3.75	48.78 **	2.32 **	0.175	0.78 *	1.03
3	1000 MG/KG	91.77 **	5.20	53.58 **	2.03 *	0.168	0.60	0.96
4	2 X 1000 MG/KG	38.37	11.38 **	27.40	0.97	0.287 **	1.11 **	0.93
AT 60 WEEKS								
1	0 MG/KG	37.73	2.51	17.40	1.05	0.177	0.45	0.97
2	440 MG/KG	52.14	2.99	24.36	1.37	0.190	0.49	1.06
3	1000 MG/KG	66.57 *	3.08	28.66	1.60	0.153	0.41	0.92
4	2 X 1000 MG/KG	51.31	3.28	18.18	1.32	0.156	0.42	0.91

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# URINALYSIS SUMMARY FEMALES

		PROTEIN, T. g/18h	CREATININE umol/18h	CREAT. CR. ml/min
<b>AT DAY 2</b>				
1	0 MG/KG	0.00	23.60	0.77
2	440 MG/KG	0.00	21.92	0.72
3	1000 MG/KG	0.00	21.13	0.65 *
4	2 X 1000 MG/KG	0.00 **	18.62 **	0.58 **
<b>AT 08 WEEKS</b>				
1	0 MG/KG	0.00	48.97	1.16
2	440 MG/KG	0.00	50.72	1.17
3	1000 MG/KG	0.00	49.26	1.16
4	2 X 1000 MG/KG	0.00 **	45.30	0.98 *
<b>AT 16 WEEKS</b>				
1	0 MG/KG	0.00	58.21	1.09
2	440 MG/KG	0.00	58.49	1.07
3	1000 MG/KG	0.00	53.66	1.02
4	2 X 1000 MG/KG	0.00 **	46.70 **	0.85 **
<b>AT 26 WEEKS</b>				
1	0 MG/KG	0.00	59.31	1.13
2	440 MG/KG	0.00	57.52	1.09
3	1000 MG/KG	0.00	55.57	1.09
4	2 X 1000 MG/KG	0.00	49.83 **	0.91 **
<b>AT 52 WEEKS</b>				
1	0 MG/KG	0.01	63.55	1.32
2	440 MG/KG	0.01	66.88	1.51
3	1000 MG/KG	0.01	61.95	1.39
4	2 X 1000 MG/KG	0.01	41.89 **	0.87 **
<b>AT 60 WEEKS</b>				
1	0 MG/KG	0.01	64.84	1.23
2	440 MG/KG	0.01	63.29	1.28
3	1000 MG/KG	0.01	50.72 **	1.00 *
4	2 X 1000 MG/KG	0.01	57.20	1.11

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level. +: Steel-test sig. at 5% level.

# ORGAN WEIGHTS (GRAM) SUMMARY AFTER 52 WEEKS MALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W.	MEAN	705.2	693.2	609.1 **	574.7 **
	ST.DEV.	101.4	84.1	63.3	70.2
	N	35	38	37	40
BRAIN	MEAN	2.28	2.28	2.20 **	2.11 **
	ST.DEV.	0.10	0.08	0.10	0.10
	N	35	38	37	40
PITUITARY	MEAN	0.015	0.014	0.013	0.012 **
	ST.DEV.	0.003	0.002	0.003	0.003
	N	35	38	37	40
HEART	MEAN	2.086	2.038	2.024	2.018
	ST.DEV.	0.251	0.221	0.209	0.235
	N	35	38	37	40
THYROIDS	MEAN	0.042	0.039	0.035 **	0.036 *
	ST.DEV.	0.007	0.009	0.008	0.008
	N	35	38	37	40
LIVER	MEAN	22.98	21.16	20.86 *	21.30
	ST.DEV.	3.98	2.95	3.66	4.20
	N	35	38	37	40
KIDNEYS	MEAN	3.99	3.90	4.02	4.20
	ST.DEV.	0.44	0.46	0.65	0.63
	N	35	38	37	40
ADRENALS	MEAN	0.069	0.066	0.065	0.067
	ST.DEV.	0.008	0.010	0.009	0.009
	N	35	38	37	40
SPLEEN	MEAN	1.136	1.130	1.132	1.113
	ST.DEV.	0.217	0.176	0.290	0.209
	N	35	38	37	40
TESTES	MEAN	4.56	4.55	4.19 **	3.98 **
	ST.DEV.	0.32	0.46	0.37	0.59
	N	35	38	37	40

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

# ORGAN/BODY WEIGHT RATIOS SUMMARY AFTER 52 WEEKS MALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W. (GRAM)	MEAN ST.DEV. N	705.2 101.4 35	693.2 84.1 38	609.1 ** 63.3 37	574.7 ** 70.2 40
BRAIN (%)	MEAN ST.DEV. N	0.33 0.04 35	0.33 0.04 38	0.36 ** 0.04 37	0.37 ** 0.04 40
PITUITARY (%)	MEAN ST.DEV. N	0.002 0.000 35	0.002 0.000 38	0.002 0.000 37	0.002 0.001 40
HEART (%)	MEAN ST.DEV. N	0.299 0.032 35	0.296 0.029 38	0.333 ** 0.027 37	0.353 ** 0.032 40
THYROIDS (%)	MEAN ST.DEV. N	0.006 0.001 35	0.006 0.001 38	0.006 0.001 37	0.006 0.001 40
LIVER (%)	MEAN ST.DEV. N	3.25 0.29 35	3.06 0.29 38	3.43 0.54 37	3.70 ** 0.52 40
KIDNEYS (%)	MEAN ST.DEV. N	0.57 0.06 35	0.57 0.06 38	0.66 ** 0.11 37	0.73 ** 0.08 40
ADRENALS (%)	MEAN ST.DEV. N	0.010 0.002 35	0.010 0.001 38	0.011 0.002 37	0.012 ** 0.002 40
SPLEEN (%)	MEAN ST.DEV. N	0.162 0.025 35	0.165 0.031 38	0.186 * 0.047 37	0.195 ** 0.036 40
TESTES (%)	MEAN ST.DEV. N	0.66 0.11 35	0.67 0.11 38	0.69 0.07 37	0.70 0.13 40

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

ORGAN/BRAIN WEIGHT RATIOS SUMMARY  
 AFTER 52 WEEKS  
 MALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BRAIN (GRAM)	MEAN ST.DEV. N	2.28 0.10 35	2.28 0.08 38	2.20 ** 0.10 37	2.11 ** 0.10 40
PITUITARY (%)	MEAN ST.DEV. N	0.639 0.127 35	0.622 0.095 38	0.598 0.105 37	0.567 * 0.121 40
HEART (%)	MEAN ST.DEV. N	91.617 9.898 35	89.565 9.398 38	92.063 8.123 37	95.633 10.724 40
THYROIDS (%)	MEAN ST.DEV. N	1.827 0.314 35	1.716 0.398 38	1.593 * 0.372 37	1.708 0.351 40
LIVER (%)	MEAN ST.DEV. N	1008.31 162.19 35	929.73 125.06 38	946.79 147.14 37	1008.01 188.62 40
KIDNEYS (%)	MEAN ST.DEV. N	175.08 17.06 35	171.13 18.77 38	182.68 26.17 37	198.91 ** 27.83 40
ADRENALS (%)	MEAN ST.DEV. N	3.057 0.366 35	2.906 0.440 38	2.941 0.383 37	3.149 0.368 40
SPLEEN (%)	MEAN ST.DEV. N	49.737 8.432 35	49.736 8.305 38	51.286 11.883 37	52.637 8.838 40
TESTES (%)	MEAN ST.DEV. N	200.84 15.12 35	200.01 21.49 38	190.53 14.27 37	188.46 * 26.28 40

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

# ORGAN WEIGHTS (GRAM) SUMMARY AFTER 52 WEEKS FEMALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W.	MEAN ST.DEV. N	371.7 47.9 38	378.2 58.2 36	339.2 ** 45.8 37	312.9 ** 26.6 38
BRAIN	MEAN ST.DEV. N	2.06 0.09 38	2.07 0.09 36	2.02 * 0.07 37	1.97 ** 0.10 38
PITUITARY	MEAN ST.DEV. N	0.025 0.013 38	0.027 0.022 36	0.022 0.021 37	0.017 0.003 38
HEART	MEAN ST.DEV. N	1.371 0.133 38	1.376 0.135 36	1.346 0.143 37	1.363 0.138 38
THYROIDS	MEAN ST.DEV. N	0.029 0.005 38	0.028 0.006 36	0.027 0.004 37	0.028 0.007 37
LIVER	MEAN ST.DEV. N	11.20 1.52 38	11.56 1.97 36	11.18 1.89 37	11.46 1.32 38
KIDNEYS	MEAN ST.DEV. N	2.30 0.27 38	2.47 0.31 36	2.70 ** 0.39 37	3.05 ** 0.39 38
ADRENALS	MEAN ST.DEV. N	0.076 0.012 38	0.095 0.105 36	0.072 0.011 37	0.080 0.013 38
SPLEEN	MEAN ST.DEV. N	0.736 0.141 38	0.723 0.153 36	0.723 0.158 37	0.808 0.124 38
OVARIES	MEAN ST.DEV. N	0.090 0.029 38	0.088 0.035 36	0.080 0.029 37	0.081 0.029 38

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

ORGAN/BODY WEIGHT RATIOS SUMMARY  
 AFTER 52 WEEKS  
 FEMALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W. (GRAM)	MEAN	371.7	378.2	339.2 **	312.9 **
	ST.DEV.	47.9	58.2	45.8	26.6
	N	38	36	37	38
BRAIN (%)	MEAN	0.56	0.56	0.60 *	0.63 **
	ST.DEV.	0.07	0.07	0.07	0.05
	N	38	36	37	38
PITUITARY (%)	MEAN	0.007	0.007	0.006	0.005
	ST.DEV.	0.004	0.006	0.005	0.001
	N	38	36	37	38
HEART (%)	MEAN	0.372	0.368	0.400 **	0.436 **
	ST.DEV.	0.037	0.036	0.042	0.037
	N	38	36	37	38
THYROIDS (%)	MEAN	0.008	0.007	0.008	0.009 *
	ST.DEV.	0.001	0.001	0.001	0.002
	N	38	36	37	37
LIVER (%)	MEAN	3.02	3.06	3.29 **	3.66 **
	ST.DEV.	0.26	0.31	0.24	0.27
	N	38	36	37	38
KIDNEYS (%)	MEAN	0.62	0.66	0.80 **	0.98 **
	ST.DEV.	0.09	0.07	0.09	0.12
	N	38	36	37	38
ADRENALS (%)	MEAN	0.021	0.026	0.022	0.026
	ST.DEV.	0.004	0.032	0.004	0.004
	N	38	36	37	38
SPLEEN (%)	MEAN	0.198	0.192	0.212	0.258 **
	ST.DEV.	0.032	0.038	0.032	0.033
	N	38	36	37	38
OVARIES (%)	MEAN	0.024	0.023	0.024	0.026
	ST.DEV.	0.007	0.008	0.008	0.008
	N	38	36	37	38

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

ORGAN/BRAIN WEIGHT RATIOS SUMMARY  
 AFTER 52 WEEKS  
 FEMALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BRAIN (GRAM)	MEAN ST.DEV. N	2.06 0.09 38	2.07 0.09 36	2.02 * 0.07 37	1.97 ** 0.10 38
PITUITARY (%)	MEAN ST.DEV. N	1.203 0.601 38	1.326 1.130 36	1.082 1.022 37	0.846 0.142 38
HEART (%)	MEAN ST.DEV. N	66.508 6.561 38	66.673 6.265 36	66.812 7.092 37	69.304 6.352 38
THYROIDS (%)	MEAN ST.DEV. N	1.410 0.254 38	1.364 0.272 36	1.341 0.226 37	1.396 0.322 37
LIVER (%)	MEAN ST.DEV. N	543.75 77.76 38	559.81 91.42 36	554.28 88.46 37	583.57 70.96 38
KIDNEYS (%)	MEAN ST.DEV. N	111.36 12.53 38	119.62 14.70 36	134.02 ** 18.73 37	155.39 ** 18.81 38
ADRENALS (%)	MEAN ST.DEV. N	3.673 0.586 38	4.587 4.976 36	3.591 0.512 37	4.081 0.596 38
SPLEEN (%)	MEAN ST.DEV. N	35.729 7.138 38	34.926 6.830 36	35.833 7.623 37	41.160 ** 6.573 38
OVARIES (%)	MEAN ST.DEV. N	4.338 1.381 38	4.259 1.658 36	3.967 1.398 37	4.073 1.395 38

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.



# ORGAN WEIGHTS (GRAM) SUMMARY AFTER 60 WEEKS MALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W.	MEAN	730.6	729.6	642.0 *	593.0 **
	ST.DEV.	77.8	96.3	102.4	64.8
	N	13	14	15	13
BRAIN	MEAN	2.25	2.25	2.19	2.16
	ST.DEV.	0.12	0.09	0.11	0.13
	N	13	14	15	13
PITUITARY	MEAN	0.014	0.016	0.013	0.012
	ST.DEV.	0.003	0.003	0.002	0.002
	N	13	14	15	13
HEART	MEAN	2.155	2.133	1.999	1.967
	ST.DEV.	0.246	0.232	0.352	0.210
	N	13	14	15	13
THYROIDS	MEAN	0.040	0.035	0.039	0.035
	ST.DEV.	0.008	0.010	0.008	0.008
	N	13	14	15	13
LIVER	MEAN	25.04	21.92	20.78	19.19 *
	ST.DEV.	10.06	4.17	4.76	3.11
	N	13	14	15	13
KIDNEYS	MEAN	4.16	4.08	4.01	3.75
	ST.DEV.	0.61	0.41	0.66	0.55
	N	13	14	15	13
ADRENALS	MEAN	0.079	0.077	0.068	0.064 *
	ST.DEV.	0.018	0.014	0.013	0.009
	N	13	14	15	13
SPLEEN	MEAN	1.336	1.193	1.138	1.163
	ST.DEV.	0.726	0.167	0.266	0.207
	N	13	14	15	13
TESTES	MEAN	4.53	4.55	4.38	3.76 **
	ST.DEV.	0.33	0.50	0.43	0.59
	N	13	14	15	13

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

**ORGAN/BODY WEIGHT RATIOS SUMMARY  
 AFTER 60 WEEKS  
 MALES**

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W. (GRAM)	MEAN ST.DEV. N	730.6 77.8 13	729.6 96.3 14	642.0 * 102.4 15	593.0 ** 64.8 13
BRAIN (%)	MEAN ST.DEV. N	0.31 0.04 13	0.31 0.03 14	0.35 0.08 15	0.37 * 0.04 13
PITUITARY (%)	MEAN ST.DEV. N	0.002 0.001 13	0.002 0.000 14	0.002 0.000 15	0.002 0.000 13
HEART (%)	MEAN ST.DEV. N	0.297 0.037 13	0.294 0.029 14	0.312 0.028 15	0.333 ** 0.023 13
THYROIDS (%)	MEAN ST.DEV. N	0.005 0.001 13	0.005 0.001 14	0.006 0.001 15	0.006 0.001 13
LIVER (%)	MEAN ST.DEV. N	3.41 1.21 13	3.00 0.36 14	3.20 0.37 15	3.24 0.44 13
KIDNEYS (%)	MEAN ST.DEV. N	0.57 0.07 13	0.56 0.06 14	0.63 * 0.05 15	0.63 * 0.06 13
ADRENALS (%)	MEAN ST.DEV. N	0.011 0.003 13	0.011 0.002 14	0.011 0.002 15	0.011 0.002 13
SPLEEN (%)	MEAN ST.DEV. N	0.182 0.090 13	0.165 0.022 14	0.178 0.033 15	0.197 0.032 13
TESTES (%)	MEAN ST.DEV. N	0.62 0.06 13	0.63 0.10 14	0.70 0.12 15	0.64 0.13 13

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

ORGAN/BRAIN WEIGHT RATIOS SUMMARY  
 AFTER 60 WEEKS  
 MALES

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BRAIN (GRAM)	MEAN ST.DEV. N	2.25 0.12 13	2.25 0.09 14	2.19 0.11 15	2.16 0.13 13
PITUITARY (%)	MEAN ST.DEV. N	0.639 0.136 13	0.694 0.120 14	0.609 0.096 15	0.566 0.107 13
HEART (%)	MEAN ST.DEV. N	95.721 10.597 13	94.506 8.285 14	91.149 14.711 15	91.060 9.697 13
THYROIDS (%)	MEAN ST.DEV. N	1.760 0.345 13	1.566 0.429 14	1.778 0.366 15	1.626 0.357 13
LIVER (%)	MEAN ST.DEV. N	1111.67 434.00 13	969.82 165.03 14	946.31 206.18 15	888.02 143.49 13
KIDNEYS (%)	MEAN ST.DEV. N	185.51 32.39 13	181.05 14.90 14	182.96 27.92 15	173.43 24.31 13
ADRENALS (%)	MEAN ST.DEV. N	3.510 0.757 13	3.415 0.635 14	3.107 0.546 15	2.947 0.424 13
SPLEEN (%)	MEAN ST.DEV. N	59.252 31.365 13	52.853 6.440 14	52.077 12.485 15	53.827 9.301 13
TESTES (%)	MEAN ST.DEV. N	201.39 15.31 13	201.98 22.64 14	200.23 17.72 15	174.18 ** 28.77 13

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

**ORGAN WEIGHTS (GRAM) SUMMARY  
AFTER 60 WEEKS  
FEMALES**

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W.	MEAN	394.2	407.6	334.5 **	317.9 **
	ST.DEV.	62.2	42.2	40.7	27.1
	N	14	15	15	15
BRAIN	MEAN	2.07	2.02	1.99	1.92 **
	ST.DEV.	0.08	0.08	0.09	0.10
	N	14	15	15	15
PITUITARY	MEAN	0.025	0.024	0.020	0.018
	ST.DEV.	0.024	0.009	0.008	0.009
	N	14	15	15	15
HEART	MEAN	1.426	1.480	1.332	1.374
	ST.DEV.	0.257	0.102	0.117	0.121
	N	14	15	15	15
THYROIDS	MEAN	0.027	0.026	0.025	0.025
	ST.DEV.	0.004	0.006	0.004	0.005
	N	14	15	15	15
LIVER	MEAN	11.70	12.00	10.31 *	10.17 *
	ST.DEV.	1.70	1.38	1.27	1.23
	N	14	15	15	15
KIDNEYS	MEAN	2.33	2.59 *	2.51	2.57
	ST.DEV.	0.22	0.21	0.28	0.33
	N	14	15	15	15
ADRENALS	MEAN	0.074	0.075	0.071	0.073
	ST.DEV.	0.017	0.013	0.015	0.014
	N	14	15	15	15
SPLEEN	MEAN	0.946	0.862	0.774 *	0.820
	ST.DEV.	0.305	0.114	0.109	0.173
	N	14	15	15	15
OVARIES	MEAN	0.156	0.095	0.080	0.087
	ST.DEV.	0.210	0.047	0.035	0.027
	N	14	15	15	15

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

**ORGAN/BODY WEIGHT RATIOS SUMMARY  
 AFTER 60 WEEKS  
 FEMALES**

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BODY W. (GRAM)	MEAN ST.DEV. N	394.2 62.2 14	407.6 42.2 15	334.5 ** 40.7 15	317.9 ** 27.1 15
BRAIN (%)	MEAN ST.DEV. N	0.54 0.07 14	0.50 0.05 15	0.60 * 0.07 15	0.61 ** 0.05 15
PITUITARY (%)	MEAN ST.DEV. N	0.006 0.005 14	0.006 0.003 15	0.006 0.002 15	0.006 0.003 15
HEART (%)	MEAN ST.DEV. N	0.362 0.032 14	0.366 0.037 15	0.401 * 0.039 15	0.434 ** 0.038 15
THYROIDS (%)	MEAN ST.DEV. N	0.007 0.001 14	0.006 0.001 15	0.007 0.001 15	0.008 0.002 15
LIVER (%)	MEAN ST.DEV. N	2.99 0.37 14	2.95 0.27 15	3.09 0.25 15	3.20 0.29 15
KIDNEYS (%)	MEAN ST.DEV. N	0.60 0.08 14	0.64 0.08 15	0.76 ** 0.08 15	0.81 ** 0.08 15
ADRENALS (%)	MEAN ST.DEV. N	0.019 0.004 14	0.019 0.003 15	0.021 0.005 15	0.023 * 0.005 15
SPLEEN (%)	MEAN ST.DEV. N	0.239 0.067 14	0.214 0.036 15	0.233 0.036 15	0.259 0.056 15
OVARIES (%)	MEAN ST.DEV. N	0.041 0.059 14	0.024 0.012 15	0.024 0.009 15	0.027 0.008 15

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

**ORGAN/BRAIN WEIGHT RATIOS SUMMARY  
 AFTER 60 WEEKS  
 FEMALES**

		GROUP 1 0 MG/KG	GROUP 2 440 MG/KG	GROUP 3 1000 MG/KG	GROUP 4 2 X 1000 MG/KG
BRAIN (GRAM)	MEAN ST.DEV. N	2.07 0.08 14	2.02 0.08 15	1.99 0.09 15	1.92 ** 0.10 15
PITUITARY (%)	MEAN ST.DEV. N	1.205 1.166 14	1.181 0.484 15	1.004 0.406 15	0.924 0.460 15
HEART (%)	MEAN ST.DEV. N	68.637 10.377 14	73.130 5.115 15	66.939 7.085 15	71.503 6.088 15
THYROIDS (%)	MEAN ST.DEV. N	1.305 0.181 14	1.275 0.273 15	1.232 0.219 15	1.309 0.222 15
LIVER (%)	MEAN ST.DEV. N	563.62 68.30 14	592.32 57.54 15	518.30 73.99 15	530.09 71.16 15
KIDNEYS (%)	MEAN ST.DEV. N	112.61 9.15 14	127.79 * 9.99 15	126.28 * 15.30 15	134.04 ** 20.44 15
ADRENALS (%)	MEAN ST.DEV. N	3.549 0.793 14	3.723 0.648 15	3.584 0.813 15	3.807 0.877 15
SPLEEN (%)	MEAN ST.DEV. N	45.420 13.659 14	42.608 5.872 15	38.901 5.921 15	42.563 8.378 15
OVARIES (%)	MEAN ST.DEV. N	7.551 10.260 14	4.713 2.346 15	3.992 1.670 15	4.461 1.288 15

\*/\*\*: Dunnett-test based on pooled variance sig. at 5% or 1% level.

**INDIVIDUAL DATA AVAILABLE ON  
REQUEST**