

Experiment Number: 05160-08
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Test Compound: Transgenic LECM (1-Chloro-2-propanol, technical)
CAS Number: 127-00-4

Date Report Requested: 10/23/2014
Time Report Requested: 09:07:56
First Dose M/F: NA / NA
Lab: ILS

C Number:	C61983E
Lock Date:	09/08/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

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Female MOUSE
 FIRST TERMINAL SACRIFICE AT 186 DAYS
 INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 MG			
TOTAL 15	UNCENSORED DEATHS 2	CENSORED DEATHS 0	TERMINAL 11
UNCENSORED DEATH DAYS			
67	155		
CENSORED DEATH DAYS			
none			
DOSE = 1.25 UG TPA			
TOTAL 14	UNCENSORED DEATHS 3	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
91	101	174	
CENSORED DEATH DAYS			
none			
DOSE = 1.2 MG			
TOTAL 15	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 14
UNCENSORED DEATH DAYS			
134			
CENSORED DEATH DAYS			
none			
DOSE = 6.0 MG			
TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 15
UNCENSORED DEATH DAYS			
none			
CENSORED DEATH DAYS			
none			

(A) FIRST TERMINAL SACRIFICE

(B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

(C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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FIRST TERMINAL SACRIFICE AT 186 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 12.0 MG

TOTAL 20

UNCENSORED DEATHS 1

CENSORED DEATHS 0

TERMINAL 16

UNCENSORED DEATH DAYS

126

CENSORED DEATH DAYS

none

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KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)									
	19	38	57	76	95	114	133	152	171	186(A)
0 MG	100.0	100.0	100.0	93.3	93.3	93.3	93.3	93.3	86.7	86.7
1.25 UG TPA	100.0	100.0	100.0	100.0	92.9	85.7	85.7	85.7	85.7	78.6
1.2 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.3	93.3	93.3
6.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.0 MG	100.0	100.0	100.0	100.0	100.0	100.0	95.0	95.0	95.0	95.0

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FIRST TERMINAL SACRIFICE AT 186 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 MG	1.25 UG TPA	1.2 MG	6.0 MG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	86.7%	78.6%	93.3%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----	-----	-----	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	111.0 (44.0)	122.0 (26.2)	134.0 (.)	. (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	174.5 (9.3)	168.5 (10.9)	182.5 (3.5)	186.0 (0.0)

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SURVIVAL SUMMARY STATISTICS

DOSE	12.0 MG
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	95.0%
SIGNIFICANCE (B) (LIFE TABLE)	-----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	126.0 (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	182.5 (3.5)

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