

Experiment Number: 20314 - 02
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Glycidamide
CAS Number: 5694-00-8

Date Report Requested: 09/09/2016
Time Report Requested: 09:33:17
First Dose M/F: 07/26/04 / 07/26/04
Lab: NCTR

NTP Study Number: C20314
Lock Date: 03/06/2013
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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MALE MICE

FIRST TERMINAL SACRIFICE AT 99 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = CONTROL

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 12.2 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 30.6 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 122 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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MALE MICE

FIRST TERMINAL SACRIFICE AT 99 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 306 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 61.2 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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MALE MICE
FIRST TERMINAL SACRIFICE AT 99 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	99(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.2 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.6 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
122 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
306 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
61.2 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(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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MALE MICE

FIRST TERMINAL SACRIFICE AT 99 DAYS

SURVIVAL SUMMARY STATISTICS				
DOSE	CONTROL	12.2 UG/ML	30.6 UG/ML	122 UG/ML
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	----	----	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	99.0 (0.0)	99.0 (0.0)	99.0 (0.0)	99.0 (0.0)

DOSE	306 UG/ML	61.2 UG/ML
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	99.0 (0.0)	99.0 (0.0)

(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
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First Dose M/F: 07/26/04 / 07/26/04
Lab: NCTR

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 100 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = CONTROL

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 12.2 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 30.6 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 122 UG/ML

TOTAL 8	UNCENSORED DEATHS 1	CENSORED DEATHS 0	TERMINAL 7
UNCENSORED DEATH DAYS			
23			
CENSORED DEATH DAYS			
None			

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Lab: NCTR

FEMALE MICE

FIRST TERMINAL SACRIFICE AT **100** DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 306 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

DOSE = 61.2 UG/ML

TOTAL 8	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 8
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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FEMALE MICE
FIRST TERMINAL SACRIFICE AT 100 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	10	20	30	40	50	60	70	80	90	100(A)
CONTROL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
12.2 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
30.6 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
122 UG/ML	100.0	100.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
306 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
61.2 UG/ML	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(A) FIRST TERMINAL SACRIFICE
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FEMALE MICE

FIRST TERMINAL SACRIFICE AT 100 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	CONTROL	12.2 UG/ML	30.6 UG/ML	122 UG/ML
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%	100.0%	87.5%
SIGNIFICANCE (B) (LIFE TABLE)	P=1.000N	----	----	P=1.000
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	23.0 (.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	90.4 (9.6)

DOSE	306 UG/ML	61.2 UG/ML
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	100.0%	100.0%
SIGNIFICANCE (B) (LIFE TABLE)	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	100.0 (0.0)	100.0 (0.0)

*** END OF REPORT ***

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