

Experiment Number: 00058 - 04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: MICE/B6C3F1/N

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA
Black Cohosh
CAS Number: 84776-26-1

Date Report Requested: 12/10/2020
Time Report Requested: 12:20:52
First Dose M/F: NA / 04/09/12
Lab: BAT

12 Month SSAC Mice_Final 1

NTP Study Number: C00058B
Lock Date: 10/02/2018
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: 08-Apr-2013 - 08-Apr-2013
Treatment Groups: Include ALL
Study Gender: Female
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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FEMALE MICE

FIRST TERMINAL SACRIFICE AT ### DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 mg/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 10 TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

365 365 365 365 365 365 365 365 365 365

DOSE = 30 mg/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 10 TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

365 365 365 365 365 365 365 365 365 365

DOSE = 100 mg/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 10 TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

365 365 365 365 365 365 365 365 365 365

DOSE = 300 mg/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 10 TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

365 365 365 365 365 365 365 365 365 365

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FIRST TERMINAL SACRIFICE AT ### DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 1000 mg/kg

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 10

TERMINAL 0

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

365 365 365 365 365 365 365 365 365 365

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FIRST TERMINAL SACRIFICE AT ### DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	#####
0 mg/kg	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
30 mg/kg	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
100 mg/kg	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
300 mg/kg	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
1000 mg/kg	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	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
(D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

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FEMALE MICE

FIRST TERMINAL SACRIFICE AT ### DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	0 mg/kg	30 mg/kg	100 mg/kg	300 mg/kg
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	0.0%	0.0%	0.0%	0.0%
SIGNIFICANCE (B) (LIFE TABLE)	----	----	----	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	365.0 (0.0)	365.0 (0.0)	365.0 (0.0)	365.0 (0.0)

DOSE	1000 mg/kg
SURVIVAL AT END OF STUDY (KAPLAN-MEIER)	0.0%
SIGNIFICANCE (B) (LIFE TABLE)	----
MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	365.0 (0.0)

*** END OF REPORT ***

(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)