P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Antioxidant model (TRAMP) - NAO (spinach extract) CAS Number: NAOSPINEXTR Date Report Requested: 10/23/2014 Time Report Requested: 11:20:39 First Dose M/F: NA / NA Lab: ILS

C Number:	C20108A
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

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Male MOUSE FIRST TERMINAL SACRIFICE AT ### DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

						IVIDUAL SU								
DOSE =	VEHICLE	CONTROL												
TOTAL 1	10		UNCEN	UNCENSORED DEATHS 0		CENSORED DEATHS 10			TERMI	NAL 0				
UNCENS	SORED DE	EATH DAYS												
none														
CENSORED DEATH DAYS														
57	85	86	86	87	87	87	88	88	89					
DOSE = 200MG/KG														
TOTAL 3	32	UNCENSORED DEATHS 0		CENSORED DEATHS 32			TERMI	NAL 0						
UNCENSORED DEATH DAYS														
none														
CENSORED DEATH DAYS														
32	32	32	33	33	33	57	57	57	58	58	58	85	85	
85	85	86	86	86	86	87	87	87	87	88	88	88	88	
89	89	89	89											

(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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KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE	TIME (DAYS)										
	90	180	270	365	425	485	545	605	665	#####	
VEHICLE CONTROL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
200MG/KG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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SURVIVAL SUMMARY STATISTICS

DOSE	VEHICLE CONTROL	200MG/KG
SURVIVAL AT END OF STUDY	0.0%	0.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	84.0	71.3
(STANDARD ERROR)	(3.0)	(3.9)

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** END OF REPORT **

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