

Experiment Number: 20105 - 56

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: RATS/HSD

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA

CAS Number: CELLPRADCDMA

Date Report Requested: 01/02/2018

Time Report Requested: 13:31:50

First Dose M/F: 09/16/12 / 09/16/12

Lab: IIT

Final 2 - Data Changes through 12-15-17 CDMA SSAC Rats Only

NTP Study Number: C20105B
Lock Date: 12/29/2015
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
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 RATS

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

DOSE = 0.0W/kg(CDMA)chr

TOTAL 15 UNCENSORED DEATHS 0 CENSORED DEATHS 15 TERMINAL 0
UNCENSORED DEATH DAYS
None
CENSORED DEATH DAYS
94 94 94 94 94 94 94 94 94 94 96 96 96 96
96

DOSE = 1.5W/kg(CDMA)chr

TOTAL 15 UNCENSORED DEATHS 0 CENSORED DEATHS 15 TERMINAL 0
UNCENSORED DEATH DAYS
None
CENSORED DEATH DAYS
94 94 94 94 94 94 94 94 94 94 96 96 96 96
96

DOSE = 3.0W/kg(CDMA)chr

TOTAL 15 UNCENSORED DEATHS 0 CENSORED DEATHS 15 TERMINAL 0
UNCENSORED DEATH DAYS
None
CENSORED DEATH DAYS
94 94 94 94 94 94 94 94 94 94 96 96 96 96
96

DOSE = 6.0W/kg(CDMA)chr

TOTAL 15 UNCENSORED DEATHS 0 CENSORED DEATHS 15 TERMINAL 0
UNCENSORED DEATH DAYS
None
CENSORED DEATH DAYS
94 94 94 94 94 94 94 94 94 94 96 96 96 96
96

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MALE RATS

FIRST TERMINAL SACRIFICE AT ### DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	90	180	270	365	425	485	545	605	665	#####
0.0W/kg(CDMA)chr	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5W/kg(CDMA)chr	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0W/kg(CDMA)chr	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0W/kg(CDMA)chr	100.0	0.0	0.0	0.0	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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MALE RATS

FIRST TERMINAL SACRIFICE AT ### DAYS

SURVIVAL SUMMARY STATISTICS				
DOSE	0.0W/kg(CDMA)chr	1.5W/kg(CDMA)chr	3.0W/kg(CDMA)chr	6.0W/kg(CDMA)chr
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)	94.7 (0.3)	94.7 (0.3)	94.7 (0.3)	94.7 (0.3)

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FEMALE RATS

FIRST TERMINAL SACRIFICE AT ### DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0.0W/kg(CDMA)chr

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 15	TERMINAL 0
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
93 93 93 93 93 93 93 93 93 93 93 96 96 96 96			
96			

DOSE = 1.5W/kg(CDMA)chr

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 15	TERMINAL 0
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
93 93 93 93 93 93 93 93 93 93 93 96 96 96 96			
96			

DOSE = 3.0W/kg(CDMA)chr

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 15	TERMINAL 0
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
93 93 93 93 93 93 93 93 93 93 93 96 96 96 96			
96			

DOSE = 6.0W/kg(CDMA)chr

TOTAL 15	UNCENSORED DEATHS 0	CENSORED DEATHS 15	TERMINAL 0
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
93 93 93 93 93 93 93 93 93 93 93 96 96 96 96			
96			

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1.5W/kg(CDMA)chr	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0W/kg(CDMA)chr	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0W/kg(CDMA)chr	100.0	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	0.0W/kg(CDMA)chr	1.5W/kg(CDMA)chr	3.0W/kg(CDMA)chr	6.0W/kg(CDMA)chr
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)	94.0 (0.4)	94.0 (0.4)	94.0 (0.4)	94.0 (0.4)

*** END OF REPORT ***

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