

Experiment Number: 20105 - 11
Test Type: 28-DAY
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: GSM
CAS Number: CELLPRADGSM

Date Report Requested: 08/17/2017
Time Report Requested: 11:05:01
First Dose M/F: 09/06/10 / 09/06/10
Lab: IIT

Revised Final_Mice (GSM)

NTP Study Number: C20105
Lock Date: 11/06/2014
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25021 TSAC
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: 07/27/2016

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Lab: IIT

MALE MICE

FIRST TERMINAL SACRIFICE AT 29 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 0 W/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

DOSE = 5 W/kg 1900MHz

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

DOSE = 10 W/kg 1900MHz

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

DOSE = 15 W/kg 1900MHz

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

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MALE MICE

FIRST TERMINAL SACRIFICE AT 29 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)										
DOSE	TIME (DAYS)									
	3	6	9	12	15	18	21	24	27	29(A)
0 W/kg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5 W/kg 1900MHz	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10 W/kg 1900MHz	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 W/kg 1900MHz	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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Lab: IIT

MALE MICE

FIRST TERMINAL SACRIFICE AT 29 DAYS

SURVIVAL SUMMARY STATISTICS				
DOSE	0 W/kg	5 W/kg 1900MHz	10 W/kg 1900MHz	15 W/kg 1900MHz
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)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)

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Lab: IIT

FEMALE MICE

FIRST TERMINAL SACRIFICE AT 29 DAYS

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DOSE = 0 W/kg

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UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

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UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

DOSE = 10 W/kg 1900MHz

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

DOSE = 15 W/kg 1900MHz

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UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

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MEAN DAY OF NATURAL DEATHS (C) (STANDARD ERROR)	(.)	(.)	(.)	(.)
MEAN LIFE SPAN (D) (STANDARD ERROR)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)

*** END OF REPORT ***

(A) FIRST TERMINAL SACRIFICE

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

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