

Experiment Number: 20105 - 12
Test Type: 28-DAY
Route: Whole Body Exposure
Species/Strain: MICE/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Cell Phone Radiation: CDMA
CAS Number: CELLPRADCDMA

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

Revised Final_Mice (CDMA)

NTP Study Number: C20105B
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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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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FEMALE MICE

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DOSE = 0 W/kg

TOTAL 10 UNCENSORED DEATHS 0 CENSORED DEATHS 0 TERMINAL 10

UNCENSORED DEATH DAYS

None

CENSORED DEATH DAYS

None

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UNCENSORED DEATH DAYS

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CENSORED DEATH DAYS

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FEMALE MICE

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|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
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| | 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 |

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| SURVIVAL AT END OF STUDY (KAPLAN-MEIER) | 100.0% | 100.0% | 100.0% | 100.0% |
| SIGNIFICANCE (B) (LIFE TABLE) | ---- | ---- | ---- | ---- |
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| 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 ***

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