

**Experiment Number:** 20105 - 14

**Test Type:** 28-DAY

**Route:** Whole Body Exposure

**Species/Strain:** RATS/HSD

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**

Cell Phone Radiation: CDMA

**CAS Number:** CELLPRADCDMA

**Date Report Requested:** 08/16/2017

**Time Report Requested:** 11:38:27

**First Dose M/F:** 12/09/10 / 12/09/10

**Lab:** IIT

Final1\_ Rats (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:** NONE

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**MALE RATS**

FIRST TERMINAL SACRIFICE AT 29 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

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**DOSE = 0W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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**DOSE = 3W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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**DOSE = 6W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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**DOSE = 9W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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Lab: IIT

MALE RATS

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)
0W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9W/kg(CDMA)PreC	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 RATS**

FIRST TERMINAL SACRIFICE AT 29 DAYS

<b>SURVIVAL SUMMARY STATISTICS</b>				
<b>DOSE</b>	<b>0W/kg(CDMA)PreC</b>	<b>3W/kg(CDMA)PreC</b>	<b>6W/kg(CDMA)PreC</b>	<b>9W/kg(CDMA)PreC</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	----	----	----	----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	(.)	(.)	(.)	(.)
<b>MEAN LIFE SPAN (D)</b> (STANDARD ERROR)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)	29.0 (0.0)

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First Dose M/F: 12/09/10 / 12/09/10

Lab: IIT

**FEMALE RATS**

FIRST TERMINAL SACRIFICE AT 29 DAYS

INDIVIDUAL SURVIVAL TIMES (DAYS)

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**DOSE = 0W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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**DOSE = 3W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

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**DOSE = 6W/kg(CDMA)PreC**

TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
None			
CENSORED DEATH DAYS			
None			

---

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TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10
UNCENSORED DEATH DAYS			
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CENSORED DEATH DAYS			
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Lab: IIT

FEMALE RATS

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)
0W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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6W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
9W/kg(CDMA)PreC	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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<b>DOSE</b>	<b>0W/kg(CDMA)PreC</b>	<b>3W/kg(CDMA)PreC</b>	<b>6W/kg(CDMA)PreC</b>	<b>9W/kg(CDMA)PreC</b>
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	100.0%	100.0%	100.0%	100.0%
<b>SIGNIFICANCE (B)</b> (LIFE TABLE)	----	----	----	----
<b>MEAN DAY OF NATURAL DEATHS (C)</b> (STANDARD ERROR)	(.)	(.)	(.)	(.)
<b>MEAN LIFE SPAN (D)</b> (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)