

Experiment Number: 20105 - 59

Test Type: CHRONIC

Route: Whole Body Exposure

Species/Strain: RATS/HSD

E05: CLINICAL OBSERVATIONS SUMMARY

Cell Phone Radiation: GSM

CAS Number: CELLPRADGSM

Date Report Requested: 04/21/2016

Time Report Requested: 08:43:25

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

Lab: IIT

HSD (GSM) 14-Week SSAC

NTP Study Number: C20105
Lock Date: 12/29/2015
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
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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Lab: IIT

SEX: MALE		WEEK: 105							
OBSERVATION	0.0W/kg(GSM)chr		1.5W/kg(GSM)chr		3.0W/kg(GSM)chr		6.0W/kg(GSM)chr		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Abnormal Breathing	0 / 0	5 / 105 DAY 597	0 / 0	4 / 105 DAY 513	0 / 0	2 / 105 DAY 569	0 / 0	1 / 105 DAY 653	
Ataxia	0 / 0	2 / 105 DAY 541	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105	
Diarrhea	0 / 0	2 / 105 DAY 513	0 / 0	1 / 105 DAY 569	0 / 0	1 / 105 DAY 653	0 / 0	0/105	
Eye Abnormality	0 / 0	11 / 105 DAY 485	0 / 0	5 / 105 DAY 541	0 / 0	17 / 105 DAY 457	0 / 0	10 / 105 DAY 541	
Hindlimb Splay	0 / 0	3 / 105 DAY 597	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105	
Impaired Gait	0 / 0	1 / 105 DAY 597	0 / 0	1 / 105 DAY 681	0 / 0	3 / 105 DAY 709	0 / 0	0/105	
Lethargic	0 / 0	2 / 105 DAY 541	0 / 0	0/105	0 / 0	1 / 105 DAY 569	0 / 0	0/105	
Mass Appendage	0 / 0	1 / 105 DAY 681	0 / 0	1 / 105 DAY 597	0 / 0	2 / 105 DAY 625	0 / 0	1 / 105 DAY 429	

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)
 + ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY
 ROW 2 = DAY OF ONSET

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OBSERVATION	0.0W/kg(GSM)chr		1.5W/kg(GSM)chr		3.0W/kg(GSM)chr		6.0W/kg(GSM)chr		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Mass Head	0 / 0	1 / 105 DAY 485	0 / 0	2 / 105 DAY 429	0 / 0	3 / 105 DAY 513	0 / 0	1 / 105 DAY 709	
Mass Torso/Dorsal	0 / 0	3 / 105 DAY 457	0 / 0	4 / 105 DAY 513	0 / 0	10 / 105 DAY 345	0 / 0	6 / 105 DAY 569	
Mass Torso/Lateral	0 / 0	8 / 105 DAY 289	0 / 0	13 / 105 DAY 177	0 / 0	11 / 105 DAY 401	0 / 0	11 / 105 DAY 345	
Mass Torso/Ventral	0 / 0	10 / 105 DAY 317	0 / 0	15 / 105 DAY 289	0 / 0	9 / 105 DAY 317	0 / 0	10 / 105 DAY 541	
Nasal/Eye Discharge	0 / 0	16 / 105 DAY 457	0 / 0	3 / 105 DAY 681	0 / 0	28 / 105 DAY 289	0 / 0	0/105	
Paralysis	0 / 0	0/105	0 / 0	1 / 105 DAY 653	0 / 0	0/105	0 / 0	1 / 105 DAY 541	
Ruffled Fur	0 / 0	13 / 105 DAY 289	0 / 0	5 / 105 DAY 289	0 / 0	16 / 105 DAY 513	0 / 0	2 / 105 DAY 541	
Thin	0 / 0	13 / 105 DAY 541	0 / 0	5 / 105 DAY 289	0 / 0	12 / 105 DAY 625	0 / 0	2 / 105 DAY 569	

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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ROW 2 = DAY OF ONSET

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OBSERVATION	WEEK: 105							
	0.0W/kg(GSM)chr		1.5W/kg(GSM)chr		3.0W/kg(GSM)chr		6.0W/kg(GSM)chr	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ulcer/Abscess Appendage	0 / 0	0/105	0 / 0	0/105	0 / 0	1 / 105 DAY 625	0 / 0	0/105
Ulcer/Abscess Head	0 / 0	1 / 105 DAY 485	0 / 0	1 / 105 DAY 597	0 / 0	2 / 105 DAY 569	0 / 0	1 / 105 DAY 653
Ulcer/Abscess Torso/Dorsal	0 / 0	2 / 105 DAY 541	0 / 0	2 / 105 DAY 485	0 / 0	7 / 105 DAY 457	0 / 0	3 / 105 DAY 513
Ulcer/Abscess Torso/Lateral	0 / 0	2 / 105 DAY 597	0 / 0	2 / 105 DAY 485	0 / 0	5 / 105 DAY 485	0 / 0	2 / 105 DAY 597
Ulcer/Abscess Torso/Ventral	0 / 0	4 / 105 DAY 401	0 / 0	11 / 105 DAY 401	0 / 0	7 / 105 DAY 261	0 / 0	7 / 105 DAY 429

END OF MALE DATA

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Lab: IIT

OBSERVATION	WEEK: 106							
	0.0W/kg(GSM)chr		1.5W/kg(GSM)chr		3.0W/kg(GSM)chr		6.0W/kg(GSM)chr	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Abnormal Breathing	0 / 0	0/105	0 / 0	0/105	0 / 0	1 / 105 DAY 570	0 / 0	0/105
Clonic Seizures	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105	0 / 0	3 / 105 DAY 598
Diarrhea	0 / 0	3 / 105 DAY 513	0 / 0	0/105	0 / 0	1 / 105 DAY 345	0 / 0	1 / 105 DAY 541
Eye Abnormality	0 / 0	4 / 105 DAY 429	0 / 0	4 / 105 DAY 541	0 / 0	4 / 105 DAY 261	0 / 0	1 / 105 DAY 654
Head Tilt	0 / 0	0/105	0 / 0	0/105	0 / 0	2 / 105 DAY 626	0 / 0	1 / 105 DAY 513
Hindlimb Splay	0 / 0	0/105	0 / 0	0/105	0 / 0	1 / 105 DAY 710	0 / 0	0/105
Lethargic	0 / 0	0/105	0 / 0	0/105	0 / 0	5 / 105 DAY 541	0 / 0	0/105
Mass Appendage	0 / 0	1 / 105 DAY 626	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105

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Lab: IIT

SEX: FEMALE		WEEK: 106							
OBSERVATION	0.0W/kg(GSM)chr		1.5W/kg(GSM)chr		3.0W/kg(GSM)chr		6.0W/kg(GSM)chr		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Mass Head	0 / 0	8 / 105 DAY 429	0 / 0	3 / 105 DAY 373	0 / 0	6 / 105 DAY 485	0 / 0	5 / 105 DAY 177	
Mass Torso/Dorsal	0 / 0	0/105	0 / 0	3 / 105 DAY 289	0 / 0	1 / 105 DAY 401	0 / 0	0/105	
Mass Torso/Lateral	0 / 0	41 / 105 DAY 317	0 / 0	45 / 105 DAY 205	0 / 0	43 / 105 DAY 289	0 / 0	48 / 105 DAY 233	
Mass Torso/Ventral	0 / 0	56 / 105 DAY 233	0 / 0	40 / 105 DAY 93	0 / 0	52 / 105 DAY 233	0 / 0	35 / 105 DAY 261	
Nasal/Eye Discharge	0 / 0	8 / 105 DAY 570	0 / 0	3 / 105 DAY 121	0 / 0	7 / 105 DAY 65	0 / 0	3 / 105 DAY 93	
Ruffled Fur	0 / 0	16 / 105 DAY 570	0 / 0	1 / 105 DAY 598	0 / 0	26 / 105 DAY 541	0 / 0	0/105	
Thin	0 / 0	17 / 105 DAY 457	0 / 0	10 / 105 DAY 513	0 / 0	27 / 105 DAY 485	0 / 0	5 / 105 DAY 570	
Tonic Seizures	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105	0 / 0	1 / 105 DAY 570	

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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ulcer/Abscess Appendage	0 / 0	1 / 105 DAY 598	0 / 0	1 / 105 DAY 401	0 / 0	0/105	0 / 0	0/105
Ulcer/Abscess Head	0 / 0	2 / 105 DAY 513	0 / 0	1 / 105 DAY 654	0 / 0	0/105	0 / 0	1 / 105 DAY 682
Ulcer/Abscess Torso/Dorsal	0 / 0	0/105	0 / 0	0/105	0 / 0	0/105	0 / 0	1 / 105 DAY 682
Ulcer/Abscess Torso/Lateral	0 / 0	3 / 105 DAY 626	0 / 0	3 / 105 DAY 598	0 / 0	0/105	0 / 0	0/105
Ulcer/Abscess Torso/Ventral	0 / 0	6 / 105 DAY 570	0 / 0	3 / 105 DAY 654	0 / 0	1 / 105 DAY 485	0 / 0	1 / 105 DAY 598

END OF REPORT

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