

**Experiment Number:** 20212-02  
**Test Type:** 18-33 DAYS  
**Route:** INTRADUCTAL CANNULATION  
**Species/Strain:** Rat/F 344/N

**P11: STATISTICAL ANALYSIS OF SURVIVAL DATA**  
**Test Compound:** Adenoviral vector (hGH)  
**CAS Number:** HGH

**Date Report Requested:** 10/16/2014  
**Time Report Requested:** 17:33:58  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C20212
<b>Lock Date:</b>	06/16/2004
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Female
<b>PWG Approval Date</b>	NONE

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Female RAT  
 FIRST TERMINAL SACRIFICE AT 29 DAYS  
 INDIVIDUAL SURVIVAL TIMES (DAYS)

<b>DOSE = VEHICLE SALINE</b>			
TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 4	TERMINAL 8
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
3	3	3	3
<b>DOSE = VEHICLE HCQ</b>			
TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 4	TERMINAL 8
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
3	3	3	3
<b>DOSE = 1.5 E11 HCQ</b>			
TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 4	TERMINAL 8
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
3	3	3	3
<b>DOSE = 2.4 E8 HCQ</b>			
TOTAL 12	UNCENSORED DEATHS 0	CENSORED DEATHS 4	TERMINAL 8
<b>UNCENSORED DEATH DAYS</b>			
none			
<b>CENSORED DEATH DAYS</b>			
3	3	3	3

(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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**Female RAT**  
**FIRST TERMINAL SACRIFICE AT 29 DAYS**  
**INDIVIDUAL SURVIVAL TIMES (DAYS)**

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**DOSE = 6.0 E9 SALINE**

TOTAL 12                      UNCENSORED DEATHS 0                      CENSORED DEATHS 4                      TERMINAL 8

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

3            3            3            3

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**DOSE = 6.0 E9 HCQ**

TOTAL 12                      UNCENSORED DEATHS 0                      CENSORED DEATHS 4                      TERMINAL 8

**UNCENSORED DEATH DAYS**

none

**CENSORED DEATH DAYS**

3            3            3            3

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**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)
VEHICLE SALINE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
VEHICLE HCQ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.5 E11 HCQ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.4 E8 HCQ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.0 E9 SALINE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.0 E9 HCQ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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Female RAT  
 FIRST TERMINAL SACRIFICE AT 29 DAYS

SURVIVAL SUMMARY STATISTICS

DOSE	VEHICLE SALINE	VEHICLE HCQ	1.5 E11 HCQ	2.4 E8 HCQ
<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)	20.3 (3.7)	20.3 (3.7)	20.3 (3.7)	20.3 (3.7)

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SURVIVAL SUMMARY STATISTICS

DOSE	6.0 E9 SALINE	6.0 E9 HCQ
<b>SURVIVAL AT END OF STUDY</b> (KAPLAN-MEIER)	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)	20.3 (3.7)	20.3 (3.7)

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**\*\* END OF REPORT \*\***

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