

Experiment Number: 91069 - 01

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 02/06/2018

Test Type: 28-DAY

Wyeth 14,643 (WY)

Time Report Requested: 12:39:53

Route: GAVAGE

CAS Number: 50892-23-4

First Dose M/F: 01/26/12 / 01/27/12

Species/Strain: RATS/HSD

Lab: BAT

Wyeth_Final 1

NTP Study Number: C91069
Lock Date: 04/25/2016
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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Harlan Sprague Dawley RATS MALE	0mg/kg/d M	6.25mg/kg/d M	12.5mg/kg/d M	25mg/kg/d M
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Disposition Summary

Animals Initially In Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)
Hepatodiaphragmatic Nodule	1			
Infiltration Cellular, Mixed Cell	1 [1.0]	2 [1.0]	2 [1.0]	4 [1.0]
Hepatocyte, Cytoplasmic Alteration		9 [1.7]	10 [2.2]	10 [4.0]
Hepatocyte, Hypertrophy		5 [1.4]	10 [1.5]	10 [2.0]
Pancreas	(10)	(10)	(10)	(10)
Inflammation, Chronic	1 [1.0]			
Acinar Cell, Atrophy				1 [1.0]
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
Mineral				1 [1.0]

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)
Cardiomyopathy	1 [1.0]			

a - Number of animals examined microscopically at site and number of animals with lesion

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ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(0)	(0)	(10)
Mineral	1 [2.0]			
Vacuolization Cytoplasmic	1 [1.0]			
Adrenal Medulla	(10)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)
Parathyroid Gland	(7)	(0)	(0)	(8)
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(10)	(10)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(10)	(0)	(10)	(10)
Inflammation, Chronic	1 [1.0]			
Duct, Exfoliated Germ Cell				1 [1.0]
Preputial Gland	(10)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(10)
Testes	(10)	(10)	(10)	(10)
Germinal Epithelium, Degeneration				1 [2.0]

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(10)	(10)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)

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Thymus	(10)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM				
Mammary Gland	(10)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
Bone	(10)	(0)	(0)	(10)
NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Infiltration Cellular				1 [1.0]
Nose	(10)	(10)	(10)	(10)
Trachea	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Nephropathy, Chronic Progressive	6 [1.0]	4 [1.3]	8 [1.1]	7 [1.3]
Urinary Bladder	(10)	(0)	(0)	(10)

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Lab: BAT

Harlan Sprague Dawley RATS MALE

0mg/kg/d M

6.25mg/kg/d M

12.5mg/kg/d M

25mg/kg/d M

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

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Species/Strain: RATS/HSD

Lab: BAT

Harlan Sprague Dawley RATS FEMALE

0mg/kg/d F

6.25mg/kg/d F

12.5mg/kg/d F

25mg/kg/d F

Disposition Summary

Animals Initially In Study	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(10)
Inflammation				1 [1.0]
Muscularis, Degeneration				1 [1.0]
Muscularis, Inflammation, Chronic				1 [1.0]
Intestine Large, Cecum	(10)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)
Infiltration Cellular, Mixed Cell	1 [1.0]			
Inflammation, Chronic Active			1 [2.0]	
Necrosis			1 [2.0]	
Necrosis, Focal				1 [2.0]
Hepatocyte, Cytoplasmic Alteration		7 [1.0]	10 [1.2]	10 [1.9]
Hepatocyte, Hypertrophy			2 [1.0]	8 [1.1]
Pancreas	(10)	(10)	(10)	(10)
Inflammation, Chronic	1 [1.0]		1 [1.0]	
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)

CARDIOVASCULAR SYSTEM

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Blood Vessel	(10)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell				1 [1.0]

ENDOCRINE SYSTEM

Adrenal Cortex	(10)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(10)
Parathyroid Gland	(7)	(0)	(0)	(9)
Pituitary Gland	(10)	(0)	(0)	(10)
Thyroid Gland	(10)	(10)	(10)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(9)	(0)	(0)	(10)
Ovary	(10)	(10)	(10)	(10)
Cyst		1		
Hematocyst		1		
Uterus	(10)	(0)	(0)	(10)
Cyst				1
Dilation				2 [2.0]

HEMATOPOIETIC SYSTEM

Bone Marrow	(10)	(10)	(10)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)

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Thymus	(10)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM				
Mammary Gland	(10)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
Bone	(10)	(0)	(0)	(10)
NERVOUS SYSTEM				
Brain	(10)	(0)	(0)	(10)
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Infiltration Cellular, Histiocyte	1 [1.0]			
Inflammation, Chronic Active	1 [1.0]			
Alveolar Epithelium, Hyperplasia				1 [1.0]
Alveolar Epithelium, Hypertrophy	1 [1.0]			
Nose	(10)	(10)	(10)	(10)
Trachea	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
Eye	(10)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(10)
URINARY SYSTEM				

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Kidney	(10)	(10)	(10)	(10)
Nephropathy, Chronic Progressive	5 [1.0]	3 [1.0]	3 [1.0]	6 [1.2]
Urinary Bladder	(10)	(0)	(0)	(10)

*** END OF REPORT ***

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