

Experiment Number: 20306 - 03

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

Date Report Requested: 08/27/2015

Test Type: 90-DAY

PCN 66/67 comparison study

Time Report Requested: 09:34:00

Route: GAVAGE

CAS Number: PCNCOMPARISN

First Dose M/F: NA / 10/13/03

Species/Strain: RATS/F 344/N

Lab: BAT

F1_Rev.1_PCN67

NTP Study Number: C20306

Lock Date: 10/07/2004

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 001 0 NG/KG

Include 007 1000 NG/KG 67

Include 008 10,000 NG/KG 67

Include 009 50,000 NG/KG 67

Include 010 100,000 NG/KG 67

Include 011 200,000 NG/KG 67

Study Gender: Female

TDMSE Version: 3.0.2.2_002

PWG Approval Date: NONE

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FISCHER 344 RATS FEMALE	0 NG/KG	1000 NG/KG 67	10,000 NG/KG 67	50,000 NG/KG 67	100,000 NG/KG 67	200,000 NG/KG 67
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Disposition Summary

Animals Initially In Study	15	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	15	10	10	10	10	10
Animals Examined Microscopically	15	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(15)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(15)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(15)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(15)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(15)	(10)	(10)	(10)	(10)	(10)
Intestine Small, Ileum	(15)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(15)	(0)	(0)	(0)	(0)	(10)
Liver	(15)	(10)	(10)	(10)	(10)	(10)
Fatty Change						2 [1.0]
Hepatocyte, Multinucleate				1 [1.0]		9 [1.4]
Hepatodiaphragmatic Nodule	1	1	2			1
Inflammation, Suppurative						1 [1.0]
Inflammation, Granulomatous		1 [1.0]			1 [1.0]	
Inflammation, Chronic Active	7 [1.0]	9 [1.0]	9 [1.0]	7 [1.0]	10 [1.0]	10 [1.2]
Toxic Hepatopathy						9 [1.0]
Hepatocyte, Hypertrophy	1 [1.0]				1 [1.0]	10 [1.3]
Pancreas	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	7 [1.0]	3 [1.0]	6 [1.0]	5 [1.0]	9 [1.0]	4 [1.0]
Acinus, Atrophy, Focal					1 [1.0]	1 [1.0]
Salivary Glands	(15)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	1 [1.0]					
Stomach, Glandular	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell	4 [1.0]					
Tongue	(15)	(0)	(0)	(0)	(0)	(10)

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CARDIOVASCULAR SYSTEM

Blood Vessel	(15)	(0)	(0)	(0)	(0)	(10)
Heart	(15)	(0)	(0)	(0)	(0)	(10)
Cardiomyopathy	9 [1.0]					8 [1.0]

ENDOCRINE SYSTEM

Adrenal Cortex	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Lymphocyte		1 [1.0]				
Infiltration Cellular, Mononuclear Cell					1 [1.0]	
Adrenal Medulla	(15)	(10)	(10)	(10)	(10)	(10)
Parathyroid Gland	(13)	(0)	(0)	(0)	(0)	(10)
Pituitary Gland	(15)	(10)	(10)	(10)	(10)	(10)
Hyperplasia, Focal				1 [1.0]		
Thyroid Gland	(15)	(10)	(10)	(10)	(10)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(15)	(0)	(0)	(0)	(0)	(10)
Ovary	(15)	(10)	(10)	(10)	(10)	(10)
Periovarian Tissue, Cyst	1 [1.0]					
Uterus	(15)	(10)	(10)	(10)	(10)	(10)
Vagina	(15)	(10)	(10)	(10)	(10)	(10)

HEMATOPOIETIC SYSTEM

Bone Marrow	(15)	(0)	(0)	(0)	(0)	(10)
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Lymph Node, Mesenteric	(15)	(0)	(0)	(10)	(10)	(10)
Atrophy	1 [1.0]				2 [1.0]	1 [3.0]
Infiltration Cellular, Histiocyte	6 [1.2]					6 [1.0]
Spleen	(15)	(10)	(10)	(10)	(10)	(10)
Pigmentation, Hemosiderin	15 [1.1]	10 [1.0]	10 [1.1]	10 [1.0]	10 [1.0]	10 [1.4]
Thymus	(15)	(10)	(10)	(10)	(10)	(10)
Atrophy						3 [1.0]
INTEGUMENTARY SYSTEM						
Mammary Gland	(15)	(10)	(9)	(9)	(10)	(10)
Skin	(15)	(10)	(10)	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(15)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(15)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(15)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic Active		1 [1.0]	1 [1.0]		1 [1.0]	
Alveolar Epithelium, Hyperplasia	1 [2.0]	1 [1.0]		1 [1.0]		1 [1.0]
Alveolus, Infiltration Cellular, Histiocyte	3 [1.0]	1 [1.0]	1 [1.0]		2 [1.0]	2 [1.0]
Interstitial, Inflammation, Granulomatous	1 [1.0]					
Nose	(15)	(0)	(0)	(0)	(0)	(10)
Trachea	(15)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						

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Eye	(15)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell						1 [1.0]

URINARY SYSTEM

Kidney	(15)	(10)	(10)	(10)	(10)	(10)
Mineralization	15 [1.0]	10 [1.1]	9 [1.0]	10 [1.0]	6 [1.0]	7 [1.0]
Nephropathy	2 [1.0]	1 [1.0]	4 [1.0]	2 [1.0]	3 [1.0]	3 [1.0]
Capsule, Inflammation, Chronic Active		1 [1.0]				
Urinary Bladder	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	1 [1.0]					

*** END OF REPORT ***

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