

Experiment Number: 20306 - 03
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
 PCN 66/67 comparison study
 CAS Number: PCNCOMPARISN

Date Report Requested: 08/27/2015
 Time Report Requested: 09:34:00
 First Dose M/F: NA / 10/13/03
 Lab: BAT

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
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 (20%)
Hepatocyte, Multinucleate				1 (10%)		9 (90%)
Hepatodiaphragmatic Nodule	1 (7%)	1 (10%)	2 (20%)			1 (10%)
Inflammation, Suppurative						1 (10%)
Inflammation, Granulomatous		1 (10%)			1 (10%)	
Inflammation, Chronic Active	7 (47%)	9 (90%)	9 (90%)	7 (70%)	10 (100%)	10 (100%)
Toxic Hepatopathy						9 (90%)
Hepatocyte, Hypertrophy	1 (7%)				1 (10%)	10 (100%)
Pancreas	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	7 (47%)	3 (30%)	6 (60%)	5 (50%)	9 (90%)	4 (40%)
Acinus, Atrophy, Focal					1 (10%)	1 (10%)
Salivary Glands	(15)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Mononuclear Cell	1 (7%)					
Stomach, Glandular	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear Cell	4 (27%)					
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 (60%)					8 (80%)
ENDOCRINE SYSTEM						
Adrenal Cortex	(15)	(10)	(10)	(10)	(10)	(10)
Infiltration Cellular, Lymphocyte		1 (10%)				
Infiltration Cellular, Mononuclear Cell					1 (10%)	
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 (10%)		
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 (7%)					
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 (7%)				2 (20%)	1 (10%)
Infiltration Cellular, Histiocyte	6 (40%)					6 (60%)
Spleen	(15)	(10)	(10)	(10)	(10)	(10)
Pigmentation, Hemosiderin	15 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Thymus	(15)	(10)	(10)	(10)	(10)	(10)
Atrophy						3 (30%)
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 (10%)	1 (10%)		1 (10%)	
Alveolar Epithelium, Hyperplasia	1 (7%)	1 (10%)		1 (10%)		1 (10%)
Alveolus, Infiltration Cellular, Histiocyte	3 (20%)	1 (10%)	1 (10%)		2 (20%)	2 (20%)
Interstitial, Inflammation, Granulomatous	1 (7%)					
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 (10%)
<hr/>						
URINARY SYSTEM						
Kidney	(15)	(10)	(10)	(10)	(10)	(10)
Mineralization	15 (100%)	10 (100%)	9 (90%)	10 (100%)	6 (60%)	7 (70%)
Nephropathy	2 (13%)	1 (10%)	4 (40%)	2 (20%)	3 (30%)	3 (30%)
Capsule, Inflammation, Chronic Active		1 (10%)				
Urinary Bladder	(15)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte	1 (7%)					

*** END OF REPORT ***

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