

Experiment Number: 20112 - 01
Test Type: 14-WEEK
Route: GAVAGE
Species/Strain: RATS/Wistar Han

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Black Cohosh
CAS Number: 84776-26-1

Date Report Requested: 12/31/2020
Time Report Requested: 16:40:37
First Dose M/F: NA / 03/08/08
Lab: BAT

NTP Study Number: C20112
Lock Date: 12/05/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Female
TDMSE Version: 3.0.2.3_002
PWG Approval Date: 03/23/2010

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Wistar Han RATS FEMALE	0 mg/kg	15 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Accidentally Killed					1	
Survivors						
Terminal Sacrifice	10	10	10	10	9	10
Animals Examined Microscopically	10	10	10	10	10	10

ALIMENTARY SYSTEM

Esophagus	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(1)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(1)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Hemorrhage					1 (10%)	
Infiltration Cellular, Mixed Cell	8 (80%)	7 (70%)	6 (60%)	7 (70%)	10 (100%)	5 (50%)
Inflammation, Mixed Cell		4 (40%)	2 (20%)	1 (10%)		
Inflammation, Chronic Active	1 (10%)				3 (30%)	4 (40%)
Malformation			1 (10%)			
Necrosis						2 (20%)
Hepatocyte, Pigmentation	1 (10%)					
Pancreas	(10)	(0)	(0)	(0)	(1)	(10)
Atrophy	1 (10%)					
Salivary Glands	(10)	(0)	(0)	(0)	(1)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(1)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(1)	(10)

CARDIOVASCULAR SYSTEM

Blood Vessel	(10)	(0)	(0)	(0)	(1)	(10)
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Heart Cardiomyopathy	(10)	(10)	(10)	(10)	(10) 1 (10%)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(1)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(1)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(1)	(10)
Parathyroid Gland	(10)	(0)	(0)	(0)	(1)	(10)
Pituitary Gland	(10)	(0)	(0)	(0)	(1)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(1)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(0)	(1)	(10)
Inflammation	4 (40%)				1 (100%)	5 (50%)
Ovary	(10)	(0)	(0)	(0)	(1)	(10)
Oviduct	(10)	(0)	(0)	(0)	(1)	(10)
Uterus	(10)	(0)	(0)	(0)	(1)	(10)
Vagina	(10)	(0)	(0)	(0)	(1)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(1)	(10)
Atrophy						1 (10%)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(1)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(1)	(10)
Spleen	(10)	(0)	(0)	(0)	(1)	(10)
Hematopoietic Cell Proliferation	10 (100%)					10 (100%)

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Pigmentation, Hemosiderin	10 (100%)					10 (100%)
Red Pulp, Hematopoietic Cell Proliferation					1 (100%)	
Red Pulp, Pigmentation, Hemosiderin					1 (100%)	
Thymus	(10)	(10)	(10)	(10)	(10)	(10)
Apoptosis	1 (10%)		1 (10%)		8 (80%)	7 (70%)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(1)	(10)
Acinus, Hyperplasia						1 (10%)
Skin	(10)	(0)	(0)	(0)	(1)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(1)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(1)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(1)	(10)
Inflammation, Chronic Active	8 (80%)				1 (100%)	7 (70%)
Alveolus, Infiltration Cellular, Histiocyte	2 (20%)					3 (30%)
Alveolus, Inflammation, Acute	1 (10%)					
Nose	(10)	(0)	(0)	(0)	(1)	(10)
Goblet Cell, Hyperplasia						1 (10%)
Trachea	(10)	(0)	(0)	(0)	(1)	(10)
SPECIAL SENSES SYSTEM						
Eye	(10)	(0)	(0)	(0)	(1)	(10)

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Harderian Gland	(10)	(0)	(0)	(0)	(1)	(10)
Infiltration Cellular, Mixed Cell Inflammation, Chronic	1 (10%)					1 (10%)
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URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(1)	(10)
Mineralization	2 (20%)					2 (20%)
Nephropathy					1 (100%)	
Urinary Bladder	(10)	(0)	(0)	(0)	(1)	(10)

*** END OF REPORT ***

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