

Experiment Number: 88032-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

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

Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 10/19/2014
Time Report Requested: 04:57:01
First Dose M/F: NA / NA
Lab: BAT

C Number: C88032B
Lock Date: 02/03/1993
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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F 344/N Rat MALE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	625 MG/KG	1250 MG/KG
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Natural Death						1
Survivors						
Natural Death					1	
Terminal Sacrifice	10	10	10	10	9	9
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)	(0)	(9)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(1)	(9)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(1)	(10)
Parasite Metazoan	1 (10%)					
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(9)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(9)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(1)	(9)
Liver	(10)	(0)	(0)	(2)	(1)	(9)
Hematopoietic Cell Proliferation	1 (10%)					
Hepatodiaphragmatic Nodule				2 (100%)		1 (11%)
Pancreas	(10)	(0)	(0)	(0)	(1)	(9)
Salivary Glands	(10)	(0)	(0)	(0)	(1)	(9)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(2)	(9)
Necrosis, Diffuse					1 (50%)	
Stomach, Glandular	(10)	(0)	(0)	(0)	(1)	(9)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(0)	(1)	(9)
Heart	(10)	(10)	(10)	(10)	(10)	(9)
Myocardium, Degeneration, Chronic	10 (100%)	8 (80%)	10 (100%)	10 (100%)	9 (90%)	9 (100%)

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

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F 344/N Rat MALE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	625 MG/KG	1250 MG/KG
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(9)
Hypertrophy, Focal	1 (10%)					
Vacuolization Cytoplasmic	9 (90%)	6 (60%)	10 (100%)	10 (100%)	10 (100%)	9 (100%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(1)	(9)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(1)	(9)
Parathyroid Gland	(8)	(0)	(0)	(0)	(1)	(8)
Pituitary Gland	(10)	(0)	(0)	(0)	(1)	(9)
Craniophar Dct, Cyst						1 (11%)
Thyroid Gland	(10)	(0)	(0)	(0)	(1)	(9)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(10)	(0)	(0)	(0)	(1)	(10)
Preputial Gland	(9)	(0)	(0)	(0)	(1)	(9)
Prostate	(10)	(0)	(0)	(0)	(1)	(9)
Inflammation, Chronic	1 (10%)					
Seminal Vesicle	(10)	(0)	(0)	(0)	(1)	(9)
Testes	(10)	(0)	(0)	(0)	(1)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(1)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(8)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(1)	(9)
Spleen	(10)	(0)	(0)	(0)	(1)	(9)
Lymph Follic, Depletion Cellular					1 (100%)	
Thymus	(10)	(0)	(0)	(0)	(1)	(9)
INTEGUMENTARY SYSTEM						
Mammary Gland	(9)	(9)	(7)	(8)	(10)	(8)

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F 344/N Rat MALE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	625 MG/KG	1250 MG/KG
Dilatation Skin	(10)	(0)	7 (100%) (0)	8 (100%) (0)	10 (100%) (1)	8 (100%) (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)	(9)
Alveolus, Foreign Body					1 (100%)	
Alveolus, Inflammation, Chronic Active	1 (10%)					
Nose	(10)	(0)	(0)	(0)	(1)	(10)
Turbinate, Inflammation, Chronic Active	8 (80%)					
Trachea	(10)	(0)	(0)	(0)	(1)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(9)
Cortex, Hyperplasia, Tubular Nephropathy	1 (10%) 10 (100%)					
Regeneration, Diffuse		10 (100%)	10 (100%)	10 (100%)	10 (100%)	9 (100%)
Renal Tubule, Mineralization, Diffuse		1 (10%)	10 (100%)	10 (100%)	10 (100%)	9 (100%)
Urinary Bladder	(10)	(0)	(0)	(0)	(1)	(9)

END OF MALE DATA

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Test Type: 90-DAY

Test Compound: Oxymetholone

Time Report Requested: 04:57:02

Route: GAVAGE

CAS Number: 434-07-1

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N

Lab: BAT

F 344/N Rat FEMALE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	625 MG/KG	1250 MG/KG
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Dosing Accident						1
Survivors						
Terminal Sacrifice	10	10	10	10	10	9
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(2)	(0)	(1)	(0)	(10)
Hepatodiaphragmatic Nodule	1 (10%)	2 (100%)		1 (100%)		
Inflammation, Chronic Active, Diffuse	1 (10%)					
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Atrophy	1 (10%)					
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(10)	(10)	(10)	(10)	(10)
Myocardium, Degeneration, Chronic	3 (30%)	6 (60%)	7 (70%)	9 (90%)	9 (90%)	9 (90%)
ENDOCRINE SYSTEM						

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F 344/N Rat FEMALE	0 MG/KG	80 MG/KG	160 MG/KG	315 MG/KG	625 MG/KG	1250 MG/KG
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Vacuolization Cytoplasmic				8 (80%)	10 (100%)	9 (90%)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(9)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(8)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(8)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy		10 (100%)	10 (100%)	10 (100%)	10 (100%)	9 (90%)
Periovarn Tiss, Cyst			1 (10%)	1 (10%)	1 (10%)	
Uterus	(10)	(10)	(10)	(10)	(10)	(10)
Cervix, Hydrometra						1 (10%)
Hydrometra	1 (10%)	2 (20%)	9 (90%)	10 (100%)	10 (100%)	9 (90%)

HEMATOPOIETIC SYSTEM

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

INTEGUMENTARY SYSTEM

Mammary Gland	(10)	(8)	(8)	(9)	(8)	(10)
Hyperplasia		5 (63%)	8 (100%)	9 (100%)	8 (100%)	9 (90%)
Skin	(10)	(0)	(0)	(0)	(0)	(10)

MUSCULOSKELETAL SYSTEM

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Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Alveolus, Foreign Body						1 (10%)
Alveolus, Inflammation, Chronic Active	2 (20%)					1 (10%)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Turbinate, Inflammation, Chronic Active	5 (50%)					1 (10%)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Cortex, Hyperplasia, Tubular	1 (10%)					
Nephropathy	3 (30%)					
Regeneration, Diffuse		1 (10%)	8 (80%)	9 (90%)	9 (90%)	10 (100%)
Renal Tubule, Mineralization, Diffuse	10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)	9 (90%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

** END OF REPORT **

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