

Gross Necropsy Report

Animal ID	MMU 34697	Report ID	26124	Report Complete	04/21/2009
Sex	M	Death Type	D	Work Performed	04/20/2009
Age	6 yrs 1 mon	Weight (KG)	8.82	Time Performed	11:00 AM

Gross Observation	BODY AS A WHOLE	Extensive, severe lacerations/crush trauma.
	HEART	The left ventricular wall is maredly thickened with a reduced lumen diameter.
	KIDNEY	Renal medullae are congested.
	LIVER	The liver is congested.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY
- 2 LEFT VENTRICLE HYPERTROPHY
- 3 LIVER CONGESTION
- 4 RENAL MEDULLARY INTERSTITIAL TISSUE CONGESTION

Gross Comments This animal succumbed to the effects of severe cagemate induced trauma, possible exacerbated by reduced cardiac function secondary to left ventricular hypertrophy.

Measurements

Gross Necropsy Report

Animal ID	MMU 38475	Report ID	26222	Report Complete	04/23/2009
Sex	F	Death Type	D	Work Performed	04/22/2009
Age	1 yrs 10 mon	Weight (KG)	3.27	Time Performed	02:00 PM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with multifocally extensive musculocutaneous trauma, including an open wound on the right elbow with an exposed fragment of the coronoid process and multiple severed fingers and toes.

SKIN Subcutaneous hemorrhage is prominent on limbs and head.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY
- 2 SUBCUTANEOUS TISSUE HEMORRHAGE

Gross Comments This animal was likely the subject intense dislike from its cagemates resulting in violence.

Measurements

Gross Necropsy Report

Animal ID	MMU 35395	Report ID	20842	Report Complete	06/17/2008
Sex	M	Death Type	D	Work Performed	06/17/2008
Age	4 yrs 3 mon	Weight (KG)	8.11	Time Performed	10:30 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma, particularly of head, limbs, penis, and tail

GASTROINTESTINAL TRACT The colon is moderately dilated with soft to liquid feces and gas; the small intestine is mildly to moderately dilated mainly with gas; the stomach is relatively empty.

THYMUS The thymus is speckled with petechial hemorrhages.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC (musculocutaneous trauma)
ABNORMALITY
- 2 THYMUS HEMORRHAGE, PETECHIAL

Gross Comments The thymus is saved in formalin for histopathology - no other tissues are saved.

Measurements

Gross Necropsy Report

Animal ID	MMU 33732	Report ID	21966	Report Complete	08/12/2008
Sex	M	Death Type	D	Work Performed	08/12/2008
Age	6 yrs 5 mon	Weight (KG)	11.44	Time Performed	01:00 PM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma, particularly to limbs and head.
HEART The left ventricle is contracted with a very small lumen, suggesting possible LV myocardial hypertrophy.

Gross Diagnosis 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY
2 HEART HYPERTROPHY (possible LV myocardial hypertrophy - heart weight 47.3 g)

Gross Comments Only the heart is saved in formalin.

Measurements Heart 47.3 g

Gross Necropsy Report

Animal ID	MMU 33740	Report ID	21884	Report Complete	08/07/2008
Sex	F	Death Type	D	Work Performed	08/07/2008
Age	6 yrs 4 mon	Weight (KG)	4	Time Performed	12:00 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma to particularly to limbs and head.

Gross Diagnosis 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY

Gross Comments No tissues are saved.

Measurements

Final Necropsy Report

Animal ID	MMU 34313	Report ID	22281	Report Complete	09/02/2008
Sex	M	Death Type	K	Work Performed	09/02/2008
Age	6 yrs 2 mon	Weight (KG)	8.46	Time Performed	10:00 AM

Final Observations BODY AS A WHOLE The animal is presented in good flesh with a history of self trauma.
STOMACH The gastric mucosa is somewhat thickened with erythematous streaks mainly in the fundus.

Final Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC (self trauma)
ABNORMALITY
- 2 STOMACH INFLAMMATION GASTRITIS,NOS

Final Comments Tissues are collected to fulfill biospecimen requests (kidneys, testes, epididymides, lymph node, seminal vesicles, trachea), and a truncated set of tissues is saved in formalin. No histopathology is to be performed at this time.

Measurements

Gross Necropsy Report

Animal ID	MMU 36244	Report ID	25902	Report Complete	04/13/2009
Sex	M	Death Type	X	Work Performed	04/13/2009
Age	4 yrs 1 mon	Weight (KG)	6.02	Time Performed	11:00 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with recent amputation trauma to tail and fingers.

Gross Diagnosis 1 BODY AS A WHOLE TRAUMATIC
 ABNORMALITY

Gross Comments The brain is perfused and collected for the investigator. No other tissues are saved.

Measurements

Gross Necropsy Report

Animal ID	MMU 35084	Report ID	22842	Report Complete	10/06/2008
Sex	F	Death Type	D	Work Performed	10/06/2008
Age	5 yrs 5 mon	Weight (KG)	8.71	Time Performed	11:00 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma.

KIDNEY Renal cortices are pale and bulge slightly on cut surfaces.

UTERUS The uterus contains a a very early fetus, roughlt 1.0 cm long.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY
- 2 KIDNEY ABNORMAL APPEARANCE MYOGLOBINURIA SYNDROME
- 3 UTERUS PREGNANCY

Gross Comments A full set of tissues is saved in formalin, but no histopahology is to be performed at this time.

Measurements

Gross Necropsy Report

Animal ID	MMU 36242	Report ID	23022	Report Complete	10/13/2008
Sex	M	Death Type	D	Work Performed	10/13/2008
Age	3 yrs 7 mon	Weight (KG)	7.98	Time Performed	02:00 PM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma.
STOMACH The gastric mucosa is thickened and speckled with erythema, the latter mainly in the corpus and antrum.

Gross Diagnosis 1 BODY AS A WHOLE TRAUMATIC (extensive musculocutaneous trauma)
ABNORMALITY
2 STOMACH INFLAMMATION GASTRITIS,NOS

Gross Comments A full set of tissues is saved in formalin for limited histopathology.

Measurements

Gross Necropsy Report

Animal ID	MMU 36073	Report ID	23862	Report Complete	
Sex	M	Death Type	K	Work Performed	12/04/2008
Age	4 yrs 5 mon	Weight (KG)	7.5	Time Performed	01:30 PM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with a bandaged, self-induced laceration of the left arm over the bicep muscle.

BRAIN The meningeal surface of the brain is congested and vaguely "cloudy" or opaque.

COLON The colonic mucosa is diffusely thickened, and there are multiple focal ulcerations along its length.

LYMPH NODES Paracolic lymph nodes are prominently enlarged.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC (self-trauma)
ABNORMALITY
- 2 COLON INFLAMMATION, ULCERATIVE
COLITIS
- 3 LYMPH NODE HYPERTROPHY (lymphadenopathy - paracolic nodes)
- 4 MENINGES ABNORMAL APPEARANCE (possible meningitis)

Gross Comments Testes, seminal vesicles, prostate, and trachea are collected to fulfill biospecimen requests. A truncated set of tissues is saved in formalin for limited histopathology.

Measurements

Gross Necropsy Report

Animal ID	MMU 33001	Report ID	23822	Report Complete	
Sex	F	Death Type	D	Work Performed	12/03/2008
Age	7 yrs 8 mon	Weight (KG)	8	Time Performed	03:30 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive, severe, musculocutaneous trauma particularly to head, tail/perineum, trunk, and limbs.

BRAIN Meningeal/superficial cortical vessels are markedly congested.

LIVER The liver is mildly enlarged with slightly rounded edges and irregularly scattered, indistinct, tan-white foci roughly 0.05-0.10 cm diameter, which on cut surfaces are revealed to be hyperplastic bile ductules.

UTERUS The uterus contains a second trimester female fetus.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY (extensive, severe, musculocutaneous trauma)
- 2 BILIARY TRACT HYPERPLASIA, DIFFUSE
- 3 UTERUS PREGNANCY, SECOND TRIMESTER
- 4 MENINGES CONGESTION

Gross Comments A full set of tissues is saved in formalin for limited histopathology.

Measurements

Gross Necropsy Report

Animal ID	MMU 30606	Report ID	23863	Report Complete	
Sex	F	Death Type	K	Work Performed	12/04/2008
Age	10 yrs 8 mon	Weight (KG)	8.6	Time Performed	02:45 PM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma, mainly to head and extremities. She is accompanied by her partially macerated, first trimester fetus.

KIDNEY Renal cortices are prominently and diffusely pale.

LIVER The liver is mildly enlarged and diffusely pale.

LUNG The lungs fail to fully collapse upon opening the chest, and they are diffusely mottled with erythema.

OVARY At the site of the left ovary there is a large, roughly 1.0 cm diameter, moderately thick walled, fluid-filled cyst.

UTERUS The uterus is enlarged and contains a bidiscoid placenta.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC ABNORMALITY (extensive musculocutaneous trauma)
- 2 KIDNEY ABNORMAL APPEARANCE NEPHROSIS, NOS (myoglobinuric)
- 3 UTERUS RETAINED PLACENTA
- 4 OVARY CYST
- 5 LUNGS (BOTH) CONGESTION
- 6 LIVER ABNORMAL APPEARANCE (hepatomegaly, pallor)

Gross Comments A full set of tissues is saved in formalin for limited histopathology.

Measurements

Gross Necropsy Report

Animal ID	MMU 33733	Report ID	23883	Report Complete	12/05/2008
Sex	F	Death Type	D	Work Performed	12/05/2008
Age	6 yrs 8 mon	Weight (KG)	8.73	Time Performed	12:00 PM

Gross Observation	BODY AS A WHOLE	The animal is presented in good flesh with extensive and severe musculocutaneous trauma mainly to head, extremities, and posterior.
	UTERUS	The uterus contains a bidiscoid placenta but no fetus - presumptive abortion.

Gross Diagnosis	1	BODY AS A WHOLE TRAUMATIC ABNORMALITY	(extensive, severe, musculocutaneous trauma)
	2	UTERUS PLACENTA RETAINED	

Gross Comments A full set of tissues is saved in formalin, but no histopathology is to be performed at this time.

Measurements

Gross Necropsy Report

Animal ID	MMU 35593	Report ID	23903	Report Complete	12/08/2008
Sex	M	Death Type	K	Work Performed	12/08/2008
Age	4 yrs 8 mon	Weight (KG)	8.77	Time Performed	11:00 AM

Gross Observation BODY AS A WHOLE The animal is presented in good flesh with extensive musculocutaneous trauma.

BRAIN The meningeal and surface cerebral vessels are congested.

COLON A mild stricture is present at roughly mi colon.

LYMPH NODES Peripheral lymph nodes are prominent to enlarged.

Gross Diagnosis

- 1 BODY AS A WHOLE TRAUMATIC (musculocutaneous trauma)
ABNORMALITY
- 2 LYMPH NODE HYPERTROPHY (lymphadenopathy - axillary, ileac nodes)
- 3 COLON STRICTURE
- 4 MENINGES CONGESTION

Gross Comments A full set of tissues is saved in formalin, but no histopathology is to be performed at this tiem.

Measurements