

REPORT OF LABORATORY EXAMINATION

Client: CVM Small Animal Clinic VTH (9013)
198 Vet. Teaching Hospital
21-3020
Campus, MI 48824

Owner: Lorencen, Mark

Rcvd Date: 7/27/2016 3:45:00 PM
Admitted By: Rubin, Jacob
Ordered By: N/A
Encounter: 02116964
CR#: AP

Animal: PURRKINS
Species: Feline
Age: 6 years
Tag/Reg ID:
Other ID:

MRN: 468803
Breed: Domestic Shorthair Cat
Gender: Male, Castrated

N e c r o p s y F i n a l R e p o r t

Accession Number: AL-16-0000900
Received Date/Time: 7/27/2016 3:45:00 PM
Verified Date/Time: 8/1/2016 2:19:50 PM
Pathologist: Williams, Kurt J.

History

Previous diagnosis of soft tissue sarcoma. Amputation of left forelimb submitted for evaluation._

Microscopic Description

Three sections of the masses and haired skin are examined. The histologic features of the mass are similar to the previous description. The mass is comprised of a multilobular and infiltrative proliferation of spindle shaped to round and polygonal neoplastic mesenchymal cells arranged in interlacing bundles or occasionally within lacunae separated by variable amounts of basophilic myxomatous matrix. The neoplastic cells have scant to moderate amounts of foamy cytoplasm with indistinct cell borders. Mitotic figures are rare with 0-1 per 10 high power fields. Multifocally, there are small aggregates of lymphocytes, plasma cells within the sections.

Morphologic Diagnosis(es)

Soft tissue sarcoma

Final Diagnosis(es)

Soft tissue sarcoma (complete excision)

Comment: The main mass as well as the additional lesion proximal to the main mass are histologically similar and consistent with a soft tissue sarcoma. No lymph nodes were found within the submitted limb to evaluate histologically. Soft tissue sarcomas are locally infiltrative; metastasis is not usual. Given the amputation of the

L = Low Result; H = High Result; @ = Critical Result; ^ = Corrected Result; * = Interpretive Data; # = Result Footnote