



DATE PRESENTING CLINICAL SIGNS

2/16/23

Patient presented 2/10/23 to check mass present over the left ilium. Mass measures 2in X 2in X 1in. In-house fine needle aspirate was performed - suspect form of sarcoma.

Patient does have a history of a liver mass - noted at local ER (6/23/22) clinic 5cm X 5.5cm - follow-up ultrasound was performed today and submitted for consult to Sonopath, but mass size has not changed much.

INTERPRETED BY

L.D. McGill, DVM,
Ph.D, DACVP

6/23/2022 (Performed at local ER clinic)

Chem Panel

ALT: 287

ALKP: 1838

6/30/2022 (Performed at our clinic)

Chem Panel

TP: 8.6 (Norm: 5.2 to 8.2)

GLOB: 5.2 (Norm: 2.5 to 4.5)

ALT: 355 (Norm: 10 to 125)

ALKP: >2000 (Norm: 23 to 212)

GGT: 195 (Norm: 0 to 11)

All Else WNL

PATIENT

Mia Hoskins

SPECIES

Canine

2/10/2023 (Performed at our clinic)

Chem Panel

BREED

Shih Tzu

ALT: 256 (Norm: 10 to 125)

ALKP: >2000 (Norm: 23 to 212)

GGT: 258 (Norm: 0 to 11)

All Else WNL

SEX

FS

CYTOLOGY SUBMISSION

FNA of Dermal

OBSERVATIONS

AGE

11 yrs

Mass over left ilium: Submitted are 7 excellent images and 5 excellent videos of minimal to moderate cellular collections from the mass over the left ilium on Mia. The cellularity is almost entirely a proliferation of polyhedral to slightly elongated cells, many of which had vacuoles. These cells demonstrate pleomorphic nuclei. There are interspersed red blood cells throughout the collection. There are very few inflammatory cells. This is an excellent collection from a solid mass in the subcutaneous tissue.

WEIGHT

17.2 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mass over left ilium - Characteristic of soft tissue sarcoma.

HOSPITAL NAME

Harveys Lake Veterinary
Clinic

COMMENTS

This is characteristic of a soft tissue sarcoma. With the vacuoles, a differential could include liposarcoma. It could be any type of soft tissue sarcoma that would act very similarly. Wide excision of these lesions is always encouraged. These growths do not metastasize readily and thus I suspect that the liver mass is different from this growth. These lesions may metastasize, but it is not common. Aspiration of the liver lesion should be beneficial in confirming whether it is similar or different to this mass. At this time, I suspect that this is a soft tissue sarcoma that with complete excision would eliminate the process. Incomplete excision can allow for recurrence. It usually takes multiple times of excision to result in metastasis. A guarded prognosis is always warranted when treating these particular growths due to common recurrence.

REFERRING VET

Dr. John Bucha VMD

INVOICE NUMBER

40662



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2/16/23

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L.D. McGill, DVM,
Ph.D., DACVP

PATIENT

Mia Hoskins

SPECIES

Canine

BREED

Shih Tzu

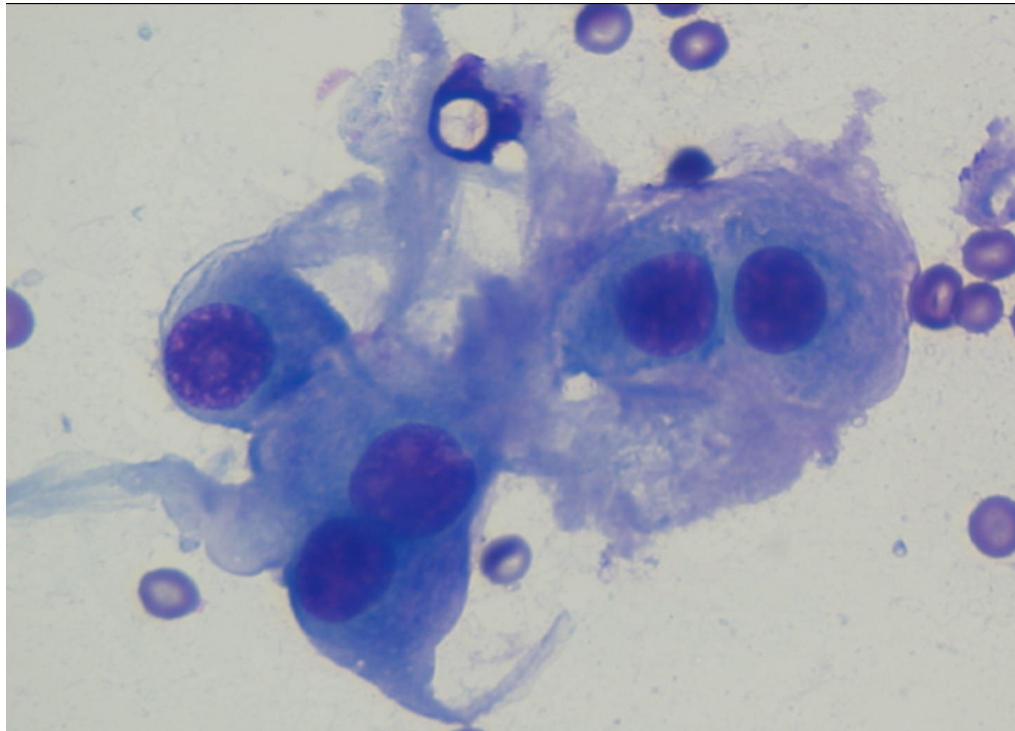


Image shows a group of cells removed from the mass over the left ilium on Mia. Note the feather edges and vacuoles and anisokaryosis.

SEX

FS

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

11 yrs

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

WEIGHT

17.2 lbs

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HOSPITAL NAME

Harveys Lake Veterinary
Clinic

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