

PATIENT

Oliver Southwell

SPECIES

Canine

BREED

Lab Mix

SEX

Spayed female

AGE

12 years

WEIGHT

81 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Nick Pizzemento/Emily
Janssen

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Hardaker

INVOICE

74360

DATE

4/9/26

PRESENTING CLINICAL SIGNS

New lump on left hip. Growing quickly per owner. About 1 1/2cm in size

CYTOLOGY SUBMISSION

FNA of the left hip mass was submitted

OBSERVATIONS

Left hip mass: Submitted are 12 excellent videos of lightly stained cells collected from the left hip mass on Olive. There are excellent cellular collections throughout the fields in the videos but the cells are very likely stained with a background of stain precipitate. The cells are polyhedral to elongated and spindle in nature. There is slight anisokaryosis and prominent anisocytosis. There are scattered inflammatory cells that are neutrophils and macrophages. Again the majority of the cells are the polyhedral to spindle cells.

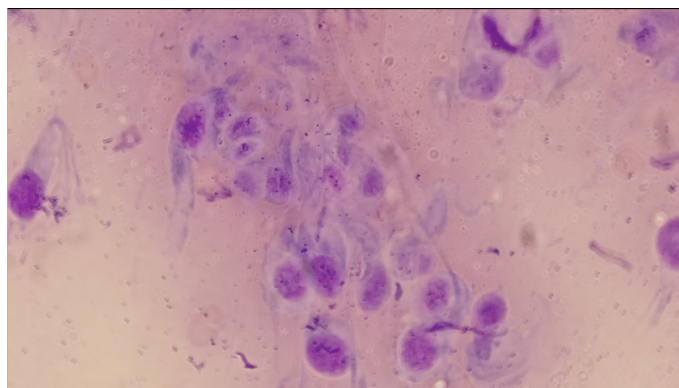
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Left hip mass - Characteristic of soft tissue sarcoma

COMMENTS

The cellularity within this collection in all of the videos strongly suggests a soft tissue sarcoma. There is secondary inflammation. The cells are slightly irregular. There are possibly some multi-nucleated giant cells and I thought I saw a mitotic figure but these were difficult to identify due to the light staining. There is prominent stain precipitate suggesting that the stain needs to be changed. The spindle cells are consistent with what would be expected for soft tissue sarcoma and thus wide excision to ensure the growth is completely excised is encouraged. A guarded prognosis is warranted since these growths commonly recur locally but metastasis is extremely rare.

CYTOLOGY IMAGE



This is an image of one of the better stained areas of cellular collections from the left hip mass on Olive. Note the spindle cells and polyhedral cells with prominent anisokaryosis.



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

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.

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com