



PATIENT

Candy Poulos

SPECIES

Canine

BREED

Poodle Mix

SEX

Spayed female

AGE

4 years

WEIGHT

33 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Nick Pizzemento/Dr.
Janssen

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Hennings

INVOICE

73493

DATE

3/23/26

PRESENTING CLINICAL SIGNS

- Unknown duration but hx of allergies (on apoquel). Noticed 3 lumps on body - other 2 were lipomas but round cells seen in house on this lump
- Lump is size of marble SQ R thorax near axillae and was firm and fixed on palpation

CYTOLOGY SUBMISSION

FNA of the subcutaneous mass was submitted

OBSERVATIONS

Subcutaneous mass: Submitted are 7 excellent videos of excellent collections of cells from the subcutaneous mass in Candy. The nucleated cells are rounded to elongated and have distinct cytoplasmic borders in many instances. There are scattered multi nucleated cells and the nuclei are rounded. Anisokaryosis is quite prominent. Nucleoli are prominent. There is a background of protein and vacuoles. Occasional cells are vacuolated. They appear to be more individualized than clumped in this collection.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Subcutaneous mass - Suggestive of a sarcoma and possible liposarcoma or an atypical round cell tumor such as a plasmacytoma.

COMMENTS

The cellularity in this excellent collection is confusing but certainly showing neoplastic characteristics. The nuclei are extremely pleomorphic and the cytoplasm is irregular with the multi nucleated cells which are consistent with neoplastic processes. The vacuolated background at first suggested the possibility of the sebaceous gland tumor but the more I began to look at changes, it does not fit sebaceous gland adenoma or carcinoma. There are more characteristics that suggest a liposarcoma or possibly a round cell sarcoma with marked vacuolization of the surrounding tissue. After looking at this cellular structure, it is my opinion that excision in the near future is in order. A guarded prognosis is warranted until the mass can be confirmed and margins identified. Biopsy evaluation is encouraged following excision of this mass.



PATIENT

Candy Poulos

SPECIES

Canine

BREED

Poodle Mix

SEX

Spayed female

AGE

4 years

WEIGHT

33 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Nick Pizzemuto/Dr.
Janssen

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Hennings

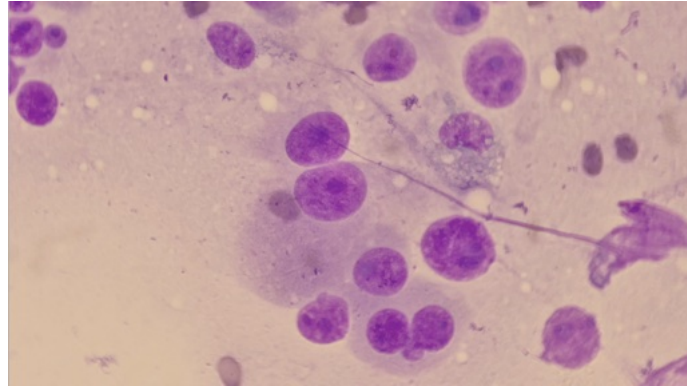
INVOICE

73493

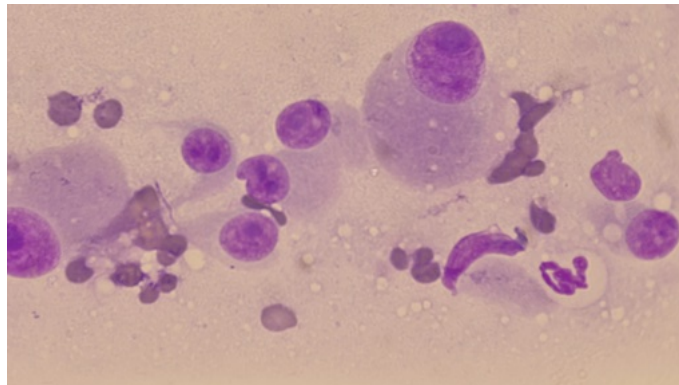
DATE

3/23/26

CYTOLOGY IMAGE



This is an image of cells collected from the subcutaneous mass on Candy. Note the marked anisokaryosis and vacuolization of one of the cells in the collection as well as binucleated cells.



This is another image of cells collected from the subcutaneous mass on Candy. Note the large cells with large nuclei compared to the smaller cells in this collection with a background of vacuolization.

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