

Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

PATIENT

Remy Kass

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

6 ½ years

WEIGHT

7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Mosaic Animal Health
Center

REFERRING VET

Dr. Grace Kelly

INVOICE

73494

DATE

3/17/26

PRESENTING CLINICAL SIGNS

- FNA of left kidney mass
- Per Remy's abdominal ultrasound report: "THE LEFT KIDNEY IS HYPERECHOIC AND HAS PYELECTASIA AND SIGNIFICANTLY DISTORTED STRUCTURE. IT APPEARS TO BE CONFLUENT WITH A POORLY DEFINED AND HETEROGENOUS MASS LESION, AT LEAST 2.2 X 3 CM. THIS MASS IS MEDIAL TO THE KIDNEY THE DEFINITIVE ORIGIN OF THIS MASS IN UNDETERMINED AND MAY REPRESENT A PRIMARY RENAL MASS THAT IS EXPANDING VS A MASS FROM"
- Primary vet discussed ultrasound findings with O. Let her know Dr. Kantriqitz has found a severely abnormal L kidney, which
- he suspects is cancer. He also reports the R kidney has aging changes.
- Dr. K recommends bloodwork to check kidney values, then either a CT scan with Biopsy, or app stim and Prednisone for palliative care. O would like to pursue CT scan and biopsy to get a definitive diagnosis.
- Current Medications: Gabapentin, Elura, Kidney diet

CYTOLOGY SUBMISSION

FNA of the left renal mass was submitted

OBSERVATIONS

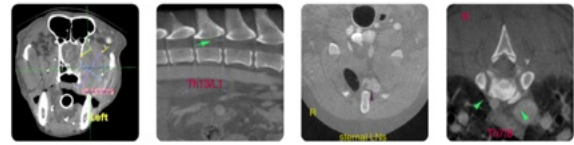
Left kidney mass: Submitted are 6 very good videos of collections of cells and necrotic debris from the left kidney mass in Remy. There are nucleated cells scattered throughout with amorphous cytoplasm. The nuclei are irregular. Some of the nucleated cells are elongated but others are polyhedral. Most of the material is amorphous apparent degenerate debris. Rare neutrophils were observed.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Left kidney mass - Neoplastic process with massive numbers of degenerate cells.

COMMENTS

This mass is neoplastic but the cellularity is difficult to confirm with respect to source. Some of the cells appear to be sarcomatous and others have suggestions of carcinoma. Most of the cells are degenerate without nuclei. Some of the cells suggest keratinized cells but this is not confirmed. Exploratory and biopsy will be necessary to confirm the process. A guarded to unfavorable prognosis is warranted due to the irregular cellularity.



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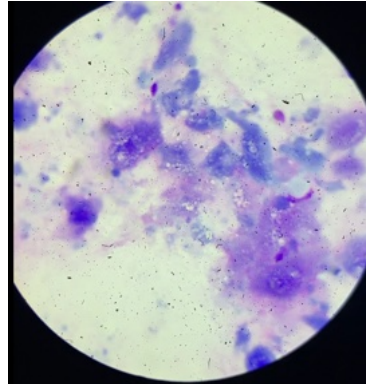
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CYTOLOGY IMAGE



This image shows a representative field of cells and debris collected from the left kidney mass in Remy. Many of the cells are amorphous.

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

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