

DATE PRESENTING CLINICAL SIGNS

5/5/22 History: Post Ultrasound, FNA of Sub Lumbar mass.
Abnormal lab work picked up on wellness care , patient is clinically normal

INTERPRETED BY

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

4/26 - CBC - stress leukogram,, otherwise NSF
CHem - Cholesterol > 450 but triglycerides effectively normal at 131, Alk phos high at 943, ALT high at 444
3/25 - CBC - WNLs, good hemogram (Hct 33.0%), good leukogram (WBC 9.07k with slight lymphopenia 0.44k), good thrombogram (plt 480k with low MPV 7.6)
Comprehensive Plus- Slight hyperphosphatemia 5.1, elevated ALT/ALKP at 493/913, CHOL high at >450

PATIENT

Scooter Ankeny

Lytes - WNLs
T4 - WNLs at 1.5
SDMA - High at 17
HWT add on - Negative x4

SPECIES CYTOLOGY SUBMISSION

Canine

FNA of Sub Lumbar mass.

BREED

Cattle Dog

OBSERVATIONS

Sublumbar mass: Submitted are 8 excellent videos of minimally to poorly nucleated cellular collections from the sublumbar mass in Scooter. There are large numbers of red blood cells, but nucleated cells are few and far between. There are scattered neutrophils and other smudge cells. The nucleated cellularity is minimal causing concern that the reaction may be fibrotic or inflammatory or even necrotic. There are no cellular changes to suggest malignancy.

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Sublumbar mass - Hemorrhagic collection with very few nucleated cells with most of those cells being neutrophils.

AGE

11y

COMMENTS

The cellularity in this collection is not specific since there are so few cells. There are a few inflammatory cells that are neutrophils and some cells that are degenerate. There is no suggestion of malignancy or sepsis. This could be the result of chronic inflammation with fibrosis, or this could be a fibrotic reaction in its own right. Exploratory and removal is encouraged after this collection is evaluated. There still could be malignant change in the region with these cells occurring secondarily from necrosis or inflammation. If it is neoplastic, then there are areas of hemorrhage and necrosis, or it is extremely fibrotic and firm. A guarded prognosis is warranted.

WEIGHT

41 lbs

HOSPITAL NAME

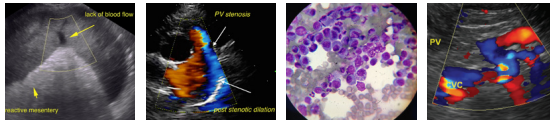
The Veterinary Hospital

REFERRING VET

Dr. Berman

INVOICE NUMBER

40518



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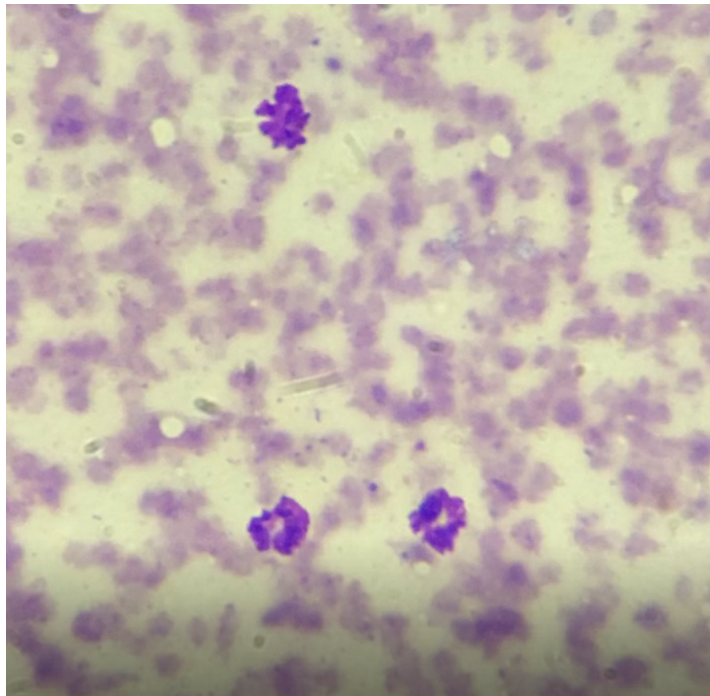


Image shows a field of nucleated cells collected from the sublumbar mass in Scooter. These cells are neutrophils.

SEX

Male Neutered

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

11y

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

41 lbs

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