

DATE 4/8/22
PRESENTING CLINICAL SIGNS
MAST CELL TUMOR - R SHOULDER
CYST - LFT AXILLA

INTERPRETED BY L.D. McGill, DVM, Ph.D, DACVP
CYTOLOGY SUBMISSION
Liver; spleen

PATIENT Artemis Martinez
OBSERVATIONS
Liver: Submitted is a single excellent video of moderate collections of cells from the liver in Artemis. The hepatocytes demonstrate slight vacuolization and granularity. There are scattered inflammatory cells in the associated red blood cells around the hepatocytes. Those cells are neutrophils and lymphocytes. Malignant characteristics or mast cells are not identified.
Spleen: Submitted is a single excellent video of minimal to moderate collections of cells from the spleen in Artemis. There are aggregates of platelets associated with red blood cells interspersed with scattered neutrophils and lymphocytes. There are no neoplastic cells or mast cells.

SPECIES Canine
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Liver - Hepatocellular vacuolization and granularity with no mast cells identified.
Spleen - No mast cells identified with mild splenitis.

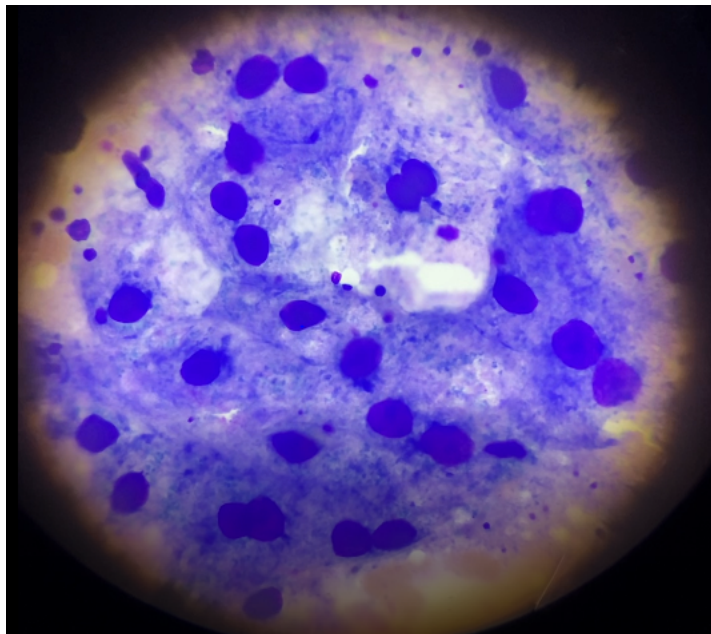
BREED Min Pin x
COMMENTS
There are no mast cells identified either in the spleen or liver aspiration in this case. If mast cell neoplasia had extended down into these organs, mast cells should have been identified. There is no evidence of any primary liver or splenic disease. Any changes present are likely secondary.

SEX
Female Spayed

AGE
7y

WEIGHT
17.9 lbs

HOSPITAL NAME
West Salem Animal Clinic



REFERRING VET Dr. Crane
Image shows hepatocytes with vacuolization and granularity collected from Artemis. There are no mast cells.

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PATIENT

Artemis Martinez

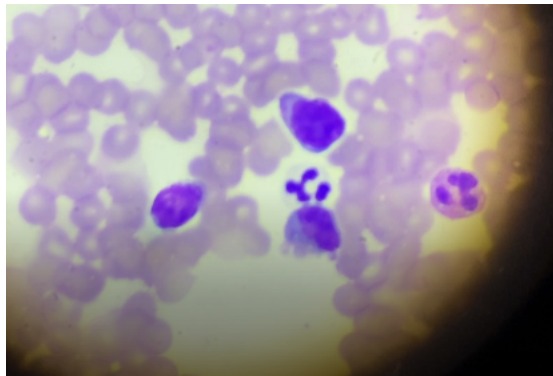


Image shows a neutrophil, eosinophil and round cells collected from the spleen in Artemis. There are no mast cells.

SPECIES

Canine

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.

BREED

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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.

SEX

Female Spayed

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