



DATE PRESENTING CLINICAL SIGNS

12/30/21

Sudden onset alopecia and skin lesions 11 months ago. Started on muzzle, now widespread over body.

PE: patchy alopecia with adherent crusts over wide areas of his trunk, legs and neck. Also has muscle wasting and mildly distended abdomen.

INTERPRETED BY

BW: WNL

AUS: splenomegaly with mottled echotexture, diffusely hypoechoic as well. Small nodule on L Adrenal gland.

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

PATIENT CYTOLOGY SUBMISSION

FNA of Spleen

Rio Keith

OBSERVATIONS

SPECIES

Spleen: Submitted are 12 excellent videos of cells collected from the spleen in Rio. The cellularity is mixed throughout all of these videos. There are nucleated red blood cells interspersed with megakaryocytes and macrophages laden with hemosiderin. Scattered lymphoid cells and neutrophils are identified. Malignant criteria are not identified. There are scattered cells that have the spindloid pattern suggesting fibrous connective tissue.

Canine

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Shiloh Shepherd

Spleen - Mixed cell collection with evidence of siderofibrotic nodules and prominent extra medullary hematopoiesis.

SEX

COMMENTS

Male Neutered

The cellularity does not support malignancy. The cellularity is most consistent with secondary response to changes in other parts of the body. There is some suggestion of hemolysis but this may be normal. There is a suggestion of mild inflammation. There is no suggestion of sepsis. Mild splenitis may be secondary to other problems in the abdominal cavity. Continued evaluation of other organs is encouraged. There are some changes clinically that are suggestive of canine Cushing's syndrome but apparently Rio is not classical.

AGE

9 yrs

WEIGHT

98 lb

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Giroux

INVOICE NUMBER

70439



DATE

12/30/21

INTERPRETED BY

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

PATIENT

Rio Keith

SPECIES

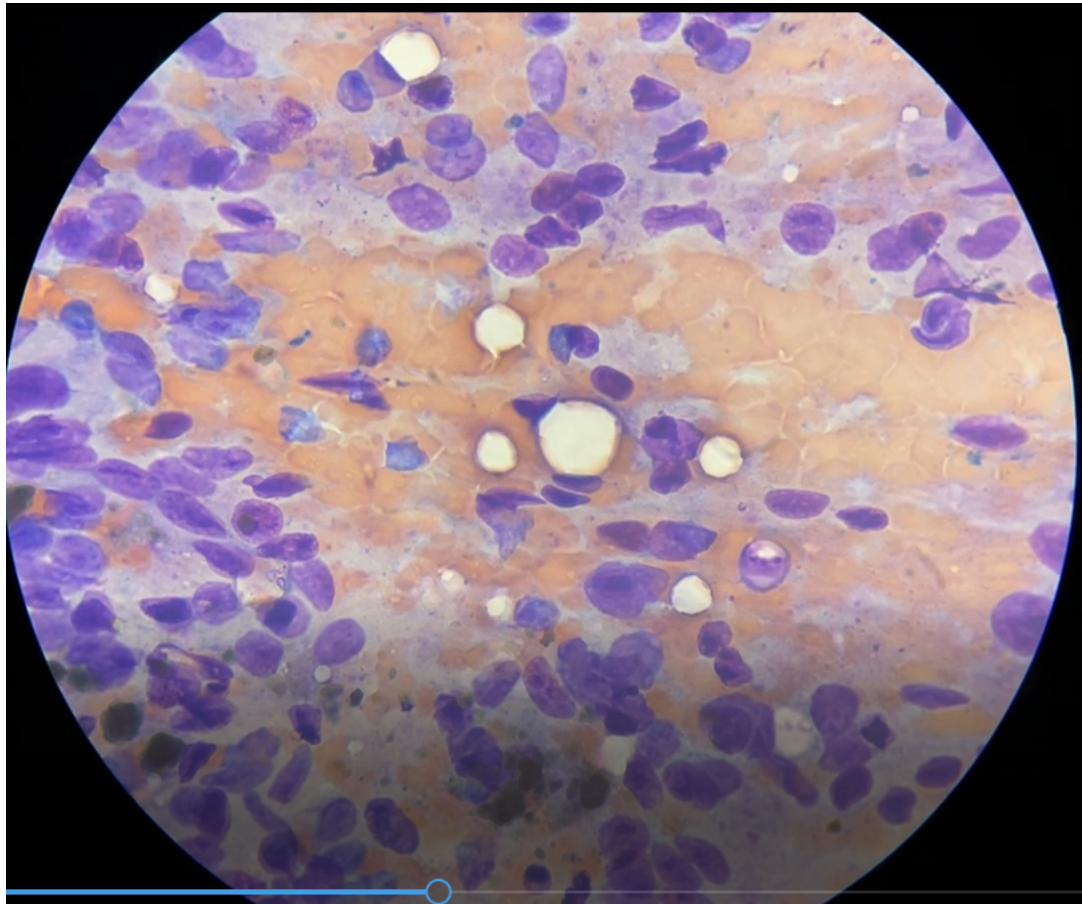
Canine

BREED

Shiloh Shepherd

SEX

Male Neutered



AGE

9 yrs

Image shows a mixed cell collection from the spleen in Rio. Many of the cells are macrophages and spindle cells. There is hemosiderin in the lower center region.

WEIGHT

98 lb

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.

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.

HOSPITAL NAME

Scanvet

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

REFERRING VET

Dr. Giroux

INVOICE NUMBER

70439