



DATE PRESENTING CLINICAL SIGNS

1/19/23

Patient presented to Dr. Kinnear on 1/11/2023 for evaluation of the following:
 -- Presents for: O suspicious of diabetes or a UTI. P has been drinking a ton of water the past couple weeks, urinating in the house, and going frequently.
 -- Per O every time he goes it's a full stream and he doesn't seem painful. -- P is also losing a lot of hair and it's becoming coarse.

INTERPRETED BY

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

-- E/D Eating normal, drinking a lot of water.
 -- U/S: Stools normal, urinating frequently.
 -- Medications/Preventatives: Phycos chews, No scoot chews, Credelio
 PE findings:

PATIENT

Skip Gartz

-- Grade 1-2/4 dental calculus,
 -- Grade III/IV R sided heart murmur
 -- Coarse, irregular haircoat along back. Alopecia along dorsum. Increased skin turgor time.
 -- Muscle atrophy along epaxials and thighs
 CBC - eosinopenia, 0.01 K/uL (0.06-1.23)
 Chem/lytes

SPECIES

Canine

- ALT: 151 U/L (10-125)
 - GGT: 13 U/L (0-11)
 - ALP: 704 U/L (23-212)
 TT4= 0.9
 U/A (via cysto): USG = 1.012, otherwise WNL
 LDDST:

BREED

Dachshund Mix

Cortisol -Baseline: 5.9 (1.0 - 6.0) µg/dL
 Cortisol - 4 hr Post Dex: 4.5 µg/dL
 Cortisol - 8 hr Post Dex: 6.7 ug/dL
 * The result of the low dose dexamethasone suppression (LDDS) test in this dog may support a diagnosis of hyperadrenocorticism and does not differentiate pituitary-dependent from adrenal-dependent disease.

SEX

Male Neutered

CYTOLOGY SUBMISSION
Spleen

AGE

12y

OBSERVATIONS
 Spleen: Submitted are 4 excellent videos of excellent collections of cells from a splenic nodule in Skip. The cellularity consists of large numbers of round cells. Many of these cells are small mature lymphocytes. There are scattered reactive lymphocytes and scattered nucleated red blood cells. Neutrophils are few. There are scattered packets of macrophages with some hemosiderin associated.

WEIGHT

5.9kg

Malignant characteristics are not identified. There are good collections of plasma cells.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Lymphoid nodular hyperplasia with evidence of inflammation and extra medullary hematopoiesis.

HOSPITAL NAME

Tumalo Animal Hospital

COMMENTS

This is an excellent collection of cells from the spleen. Over 90% of the cells are small mature lymphocytes as identified by the small nuclei that are approximately the size of red blood cells. There were reactive lymphoid cells and nucleated RBCs. Macrophages suggest hemosiderin and erythrophagocytosis. There is no suggestion of malignancy or sepsis. This is likely a lymphoid nodular hyperplasia secondary to other problems in the abdominal cavity. From the dexamethasone suppression test, Cushing's disease appears to be a primary process in Skip. A guarded prognosis is warranted when working up that disease process.

REFERRING VET

Dr. Kinnear

INVOICE NUMBER

879



DATE

1/19/23

INTERPRETED BY

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

PATIENT

Skip Gartz

SPECIES

Canine

BREED

Dachshund Mix

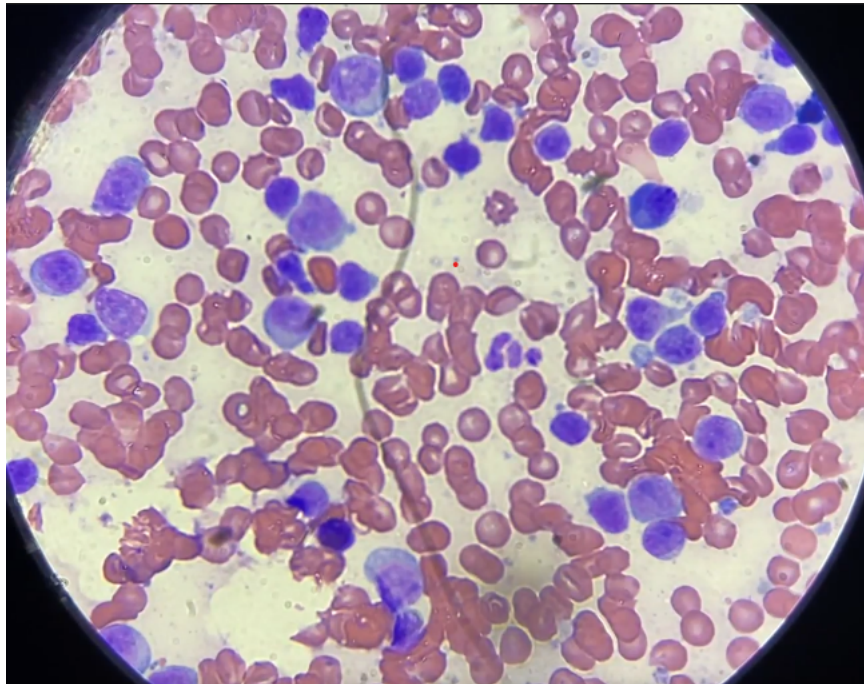


Image shows a representative collection of cells from the spleen in Skip. Note the small lymphocytes and mixture of cells.

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

12y

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

5.9kg

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