



PATIENT

Phoenix Dernouche

SPECIES

Canine

BREED

Boston Terrier

SEX

Male

AGE

3 years

WEIGHT

3.9 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Iftikhar Raza

HOSPITAL NAME

Pawsitive Veterinary
Clinic Dubai Silicon
Oasis

REFERRING VET

Dr. Iftikhar Raza

INVOICE

68873

DATE

11/20/25

PRESENTING CLINICAL SIGNS

History: 3 year old Boston Terrier presented for complaint of vomiting and diarrhea, ultrasound scan was done for routine diagnostic purpose, splenic nodule was found as an incidental finding, ultrasound guided FNA was performed and submitted for evaluation.

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 52 very good images of moderate to good collections of cells from the spleen in Phoenix. There is a background of red blood cells supporting hemodilution. This nucleated cellularity is mixed. Lymphocytes are prominent throughout the collection and they are mainly small lymphocytes. There are scattered nucleated red blood cells and macrophages and neutrophils. Malignant characteristics are not confirmed.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Hemodiluted collection with mixed cellularity suggesting lymphoid nodular hyperplasia and mild splenitis.

COMMENTS

This cellularity suggests some type of chronic inflammation somewhere in the body in Phoenix. This could be secondary to enteritis or pancreatitis or some type of systemic inflammatory response. I was unable to identify evidence of malignancy or sepsis but there is evidence of mild chronic inflammation. Splenectomy will be required to confirm the underlying process but this may or may not be necessary if other disease processes are identified. A myelolipoma cannot be completely ruled out. A guarded prognosis is warranted since the changes in the spleen are likely secondary and not primary.



PATIENT

Phoenix Dernouche

SPECIES

Canine

BREED

Boston Terrier

SEX

Male

AGE

3 years

WEIGHT

3.9 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Iftikhar Raza

HOSPITAL NAME

Pawsitive Veterinary
Clinic Dubai Silicon
Oasis

REFERRING VET

Dr. Iftikhar Raza

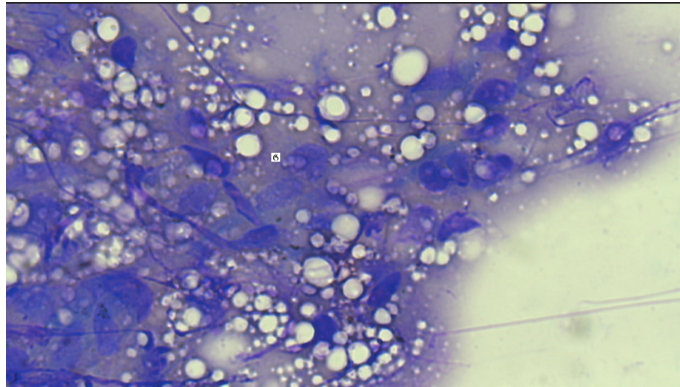
INVOICE

68873

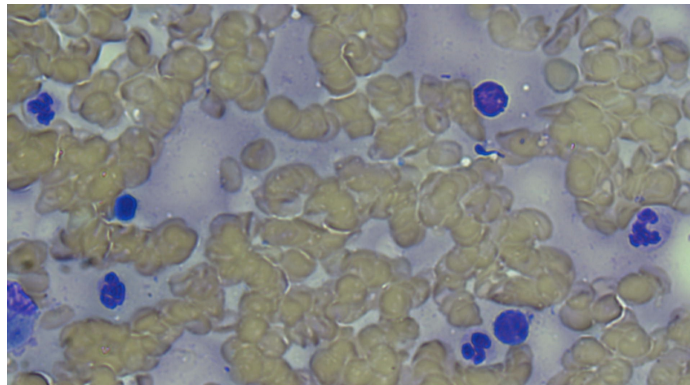
DATE

11/20/25

CYTOLOGY IMAGE



This is an image of cells collected from the spleen in Phoenix. Note the mixture of cells with prominent lipid which could suggest the possibility of a Myelolipoma.



This is an image of cells collected from the spleen in Phoenix including neutrophils and some small mature lymphocytes.

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com