



DATE PRESENTING CLINICAL SIGNS

7/25/22 Declining appetite and several episodes of random vomiting.
Physical exam overall normal. Patient is overweight and mildly fractious.
Amylase 1554 (n=100-1200), PSL 77 (n=8-26), eosinophils 1204 (n=0-1000), basophils 602 (n=0-150)

INTERPRETED BY CYTOLOGY SUBMISSION

L.D. McGill, DVM,
Ph.D, DACVP Anterior abdominal mass; Reactive lymph node

OBSERVATIONS

PATIENT

Chandler Binford Anterior abdominal mass: Submitted are 7 excellent videos of minimal to moderate collections of cells from the anterior abdominal mass in Chandler. The cellularity in several of the videos consists of lymphocytes which are rounded cells. Many of the lymphocytes are small mature lymphocytes. There are other enlarged lymphoid cells that are slightly irregular. Smudged nuclear debris is prominent. There are other fields that include macrophages with a foamy cytoplasm and scattered neutrophils and eosinophils.

SPECIES

Feline Reactive lymph node: Submitted are 4 excellent videos of minimal to moderate collections of cells from the reactive lymph node in Chandler. There are lymphoid cells in many of the fields. Many of the lymphoid cells are small mature lymphocytes. Others are enlarged reactive lymphoid cells. Macrophages with a foamy cytoplasm with scattered neutrophils and eosinophils are prominent in this collection. Malignant characteristics are not identified.

BREED

DSH Anterior abdominal mass - Pyogranulomatous lymphadenitis with marked lymphoid reaction.
Reactive lymph node - Pyogranulomatous lymphadenitis with moderately lymphoid reaction.

SEX

Male Neutered The cellularity in these collections supports a chronic inflammatory process in both organs. This could be due to chronic pancreatitis and pyogranulomatous inflammation with eosinophils in the pancreas and then this reaction is draining to the lymph node. There is no suggestion of malignancy in any of the collection. There is one other possibility of feline infectious peritonitis with this type of reaction but this is an unusual distribution. PCR testing for feline coronavirus on these slides or another collection may be beneficial in ruling out FIP. A guarded prognosis is warranted due to the chronicity and chronic inflammation in both sites. Exploratory and removal of the chronic inflammation may be beneficial in therapy.

AGE

11y

WEIGHT

18 lbs

HOSPITAL NAME

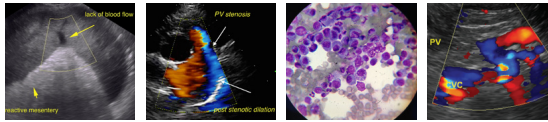
Q Street Animal Hospital

REFERRING VET

Dr. Cone

INVOICE NUMBER

762



DATE

7/25/22

INTERPRETED BY

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

PATIENT

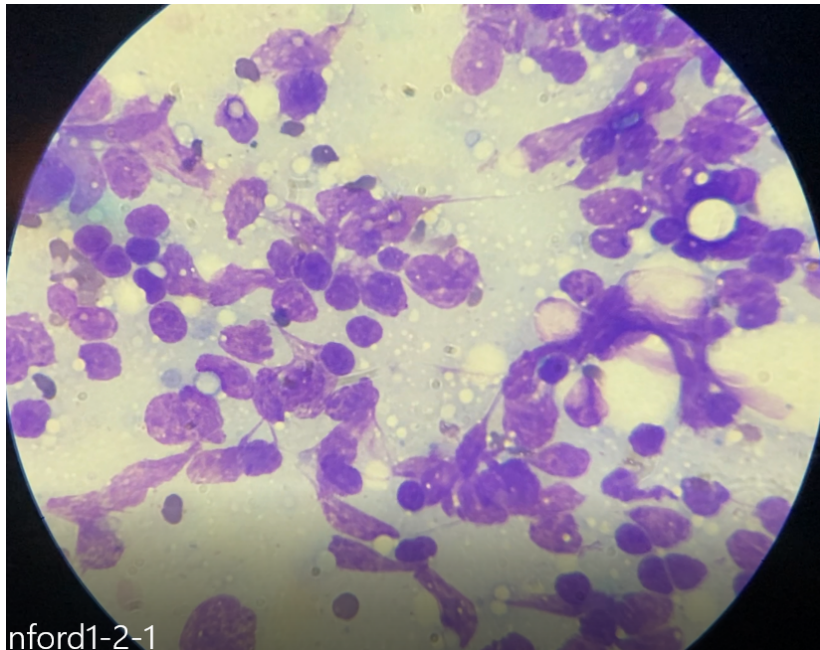
Chandler Binford

SPECIES

Feline

BREED

DSH



Binford1-2-1

Image shows a mixture of cells collected from the anterior abdominal mass in Chandler. There are prominent small mature lymphocytes.

SEX

Male Neutered

AGE

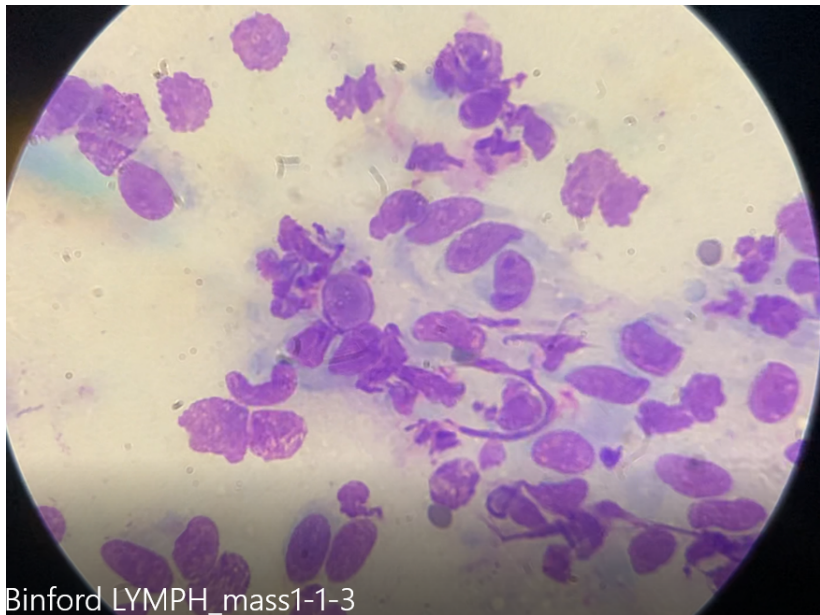
11y

WEIGHT

18 lbs

HOSPITAL NAME

Q Street Animal Hospital



Binford LYMPH_mass1-1-3

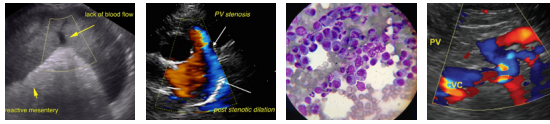
Image shows a mixture of cells collected from the lymph node in Chandler. There are macrophages and scattered eosinophils with lymphocytes.

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DATE 7/25/22 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.

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

L.D. McGill, DVM, Ph.D., DACVP
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PATIENT Chandler Binford

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

11y

WEIGHT

18 lbs

HOSPITAL NAME

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