



DATE PRESENTING CLINICAL SIGNS
1/10/23 Cough. Mediastinal mass

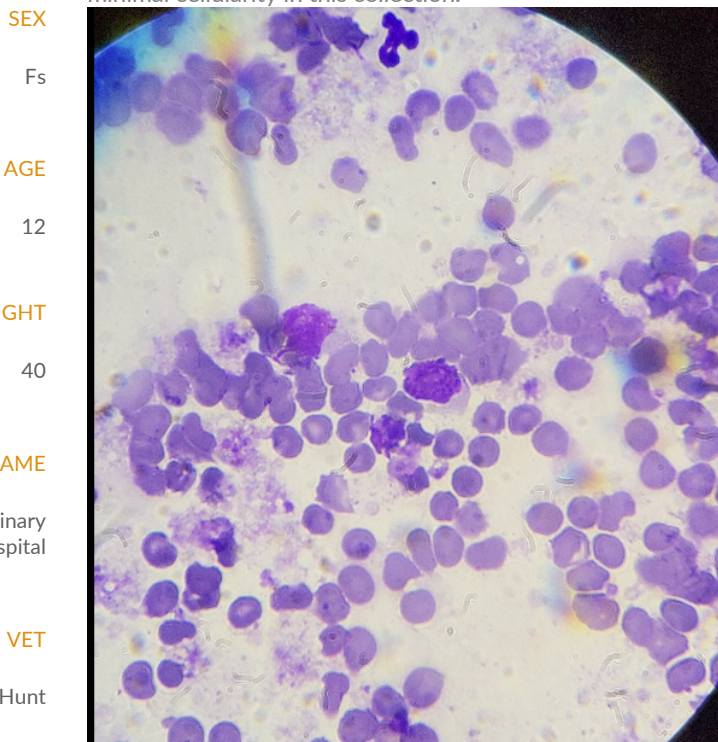
INTERPRETED BY CYTOLOGY SUBMISSION
L.D. McGill, DVM, Ph.D, DACVP FNA of Lung

PATIENT Zoot Dudley

OBSERVATIONS
Lung, mediastinum: Submitted are 2 excellent videos of minimally nucleated cellular collections from the lung or mediastinum in Zoot. The cellularity is almost all red blood cells with scattered neutrophils and macrophages. There are very rare lymphocytes. There is no suggestion of malignancy or specific active inflammation. With the few numbers of macrophages and neutrophils, a pyogranulomatous inflammatory process is likely however this could be primary or secondary.

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Canine Lung, mediastinum - Pyogranulomatous inflammation with hemorrhage.

BREED COMMENTS
Beag The cellularity in this collection is minimal. There is evidence of inflammation. There is no suggestion of malignancy. There is no suggestion of any primary reaction since the cellularity is so minimal. This type of inflammation could be secondary or primary. A re-collection with the goal of looking at large numbers of cells may be beneficial in this case. A guarded prognosis is warranted since there is minimal cellularity in this collection.



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Image showing large numbers of RBCs with scattered inflammatory cells that are neutrophils and macrophages. There is no suggestion of malignancy in any videos.



DATE 1/10/23 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.

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PATIENT

Zoot Dudley

SPECIES

Canine

BREED

Beag

SEX

Fs

AGE

12

WEIGHT

40

HOSPITAL NAME

Bayshore Veterinary
Hospital

REFERRING VET

Dr. Hunt

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