



DATE PRESENTING CLINICAL SIGNS

12/14/21

Pt presented on ER for dyspnea ~ 1 day. Pt has long history diabetes, pancreatitis/triadtis, currently reported to be in remission from small cell lymphoma GI (details not provided, on monthly chemotherapy)

INTERPRETED BY CYTOLOGY SUBMISSION

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

Lung

PATIENT

Toga Campbell

OBSERVATIONS

Lung: Submitted are 6 excellent videos and 1 image of cells collected from the lung in Toga. There is a mixture of cells with the majority of the cells being neutrophils. Many of the neutrophils are non-degenerate but others are degenerate and many neutrophils and macrophages present contain bacteria. The bacteria are rod shaped bacteria. Macrophages demonstrate degenerate debris. Malignant characteristics are not present.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Lung - Suppurative pneumonia with bacterial infection and some macrophages.

Feline

COMMENTS

The cellularity in this collection is characteristic of a bacterial infection with severe suppurative change and some degenerate material as a result of the bacterial infection. The degenerate material is likely the result of necrosis. Macrophages are phagocytosing material resulting in this severe inflammatory response. There is no suggestion of malignancy but there is definitely bacterial infection. Hopefully a bacterial culture of this material was undertaken. Antibiotic therapy and treatment for bacterial infection is encouraged.

BREED

DMH

SEX

Female Spayed

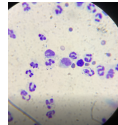


Image shows neutrophils with scattered macrophages. Several neutrophils contain bacteria that are rod shaped.

AGE

15y

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.

WEIGHT

3kg

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

Animal Emergency Care

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REFERRING VET

Dr. Baker

INVOICE NUMBER

642