

DATE PRESENTING CLINICAL SIGNS

8/26/22 Barn Kitten, no vaccs hx, presented in respiratory distress
Pleural effusion noted on thoracic rads. Thoracocentesis- 28.75 ml of cream colored exudate pulled off of chest.

INTERPRETED BY CYTOLOGY SUBMISSION

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

OBSERVATIONS

Pleural fluid: Submitted are a large number of images of large numbers of cells collected from the pleural fluid in Strayer kitten. The majority of the cells are neutrophils with vacuoles and structures that suggest bacteria. They appear to be small coccobacilli. There are scattered eosinophils and rare lymphocytes. Macrophages are likely present but they are few in numbers. There are no malignant characteristics but there certainly is evidence of inflammation and infection.

PATIENT

Strayer Kitten

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES Pleural fluid - Severe pyothorax with evidence of bacteria in neutrophils.

Feline COMMENTS

The cellular changes in these images is most characteristic of a pyothorax with bacterial infection. Neutrophils are undergoing degeneration and the inflammatory process is extensive. A differential could be feline infectious peritonitis but the neutrophils are more degenerate and suggest bacteria in the cytoplasm which does not occur with FIP. An unfavorable prognosis is warranted due to this severe inflammatory process.

BREED

DMH

SEX

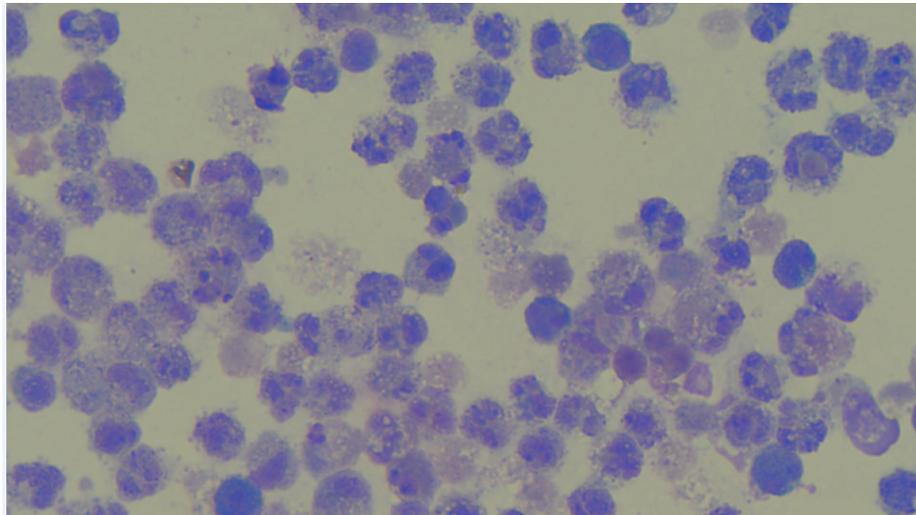
FE

AGE

7 wks

WEIGHT

.43 kgs



HOSPITAL NAME

Torch Lake Veterinary
Clinic

Image shows massive numbers of neutrophils with evidence of sepsis in these neutrophils and degeneration in the cells collected from the pleural fluid in Strayer Kitten.

REFERRING VET

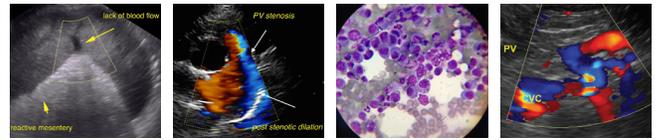
Dr. Waffle

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.

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.

INVOICE NUMBER

784



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

8/26/22
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INTERPRETED BY

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

PATIENT

Strayer Kitten

SPECIES

Feline

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