



DATE PRESENTING CLINICAL SIGNS

3/4/23

Presented with the complain on one-month history of pruritis in the neck region which started when the cats were moved to another villa. The owner has 40 cats and a few other cats are showing loss of hair in the neck region. Gray is the worst

INTERPRETED BY

Dermatitis in the neck region with small purulent discharge on the left side of the neck. Flea allergy, food allergy, atopic dermatitis is suspected

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

CYTOLOGY SUBMISSION

Skin lesion

PATIENT

Gray Alyazia

OBSERVATIONS

Skin: Submitted are 2 images and 1 video of cells collected from the skin lesion on Gray. The cellularity in the video is consistent through all the fields. There are massive numbers of neutrophils some of which are degenerate. Some of the neutrophils contained bacteria. The bacteria are coccoid bacteria and occasionally are present free in the surrounding fluid. Specific other etiologic agents are not identified.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Skin - Severe suppurative inflammation with bacterial infection. (see comments)

BREED

Cross Breed

COMMENTS

The cellular collection includes massive numbers of neutrophils with a severe suppurative response. There are bacterial organisms that could be Staphylococci and I am concerned about the potential of methicillin-resistant bacteria. This area should be cultured and followed with long-term antibiotic therapy. My concern is that when the reaction is this chronic, the underlying cause is not identified. This severe reaction could be from any type of process with self trauma and secondary bacterial infection. There could also be other etiologic agents that were not included in this excellent cellular collection. Antibiotic therapy for a prolonged period of time is going to be required to treat these lesions and then hopefully you can identify the underlying process since this very likely is secondary and not primary. These lesions may be complicated by licking from other cats. A guarded to unfavorable prognosis is warranted in Gray since this is going to be a long term therapy and I am concerned that we have not identified the primary process which is likely some type of allergy. Other infectious disease processes cannot be ruled out.

SEX

Female

AGE

4y

WEIGHT

4kg

HOSPITAL NAME

City Veterinary Clinic, Abu Dhabi

REFERRING VET

Dr. Inam ul haq

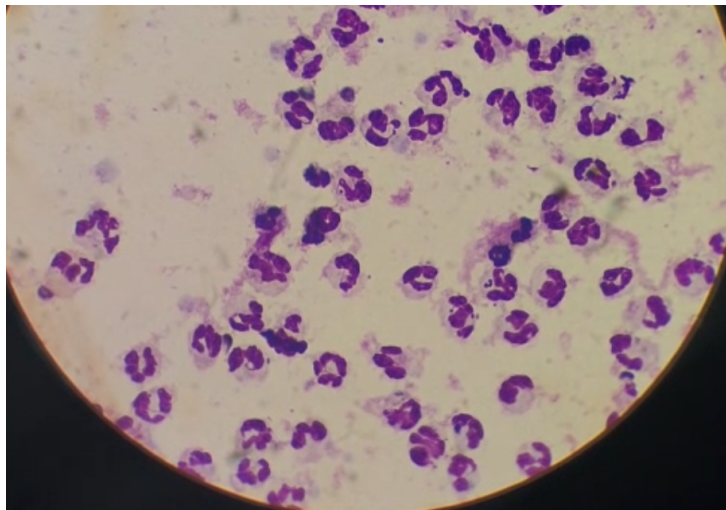


Image shows a representative collection of neutrophils from the ulcerated lesion on Gray. Note the bacteria in the neutrophil cytoplasm and debris in the background.

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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

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