



DATE PRESENTING CLINICAL SIGNS

10/4/21

History: The owner noticed a clump of hair on the caudal dorsum

CYTOLOGY SUBMISSION

FNA of Dermal

INTERPRETED BY

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

OBSERVATIONS

Skin: Submitted are 2 good videos of cells collected from the skin lesion (photo included) on Arif. The cellularity consists of neutrophils with scattered macrophages and one slightly irregular spindloid cell. Many cells are smudged and elongated. Degenerate debris is present. There are coccoid bacteria associated with some of the neutrophils. They are present in chain-like patterns. There are no changes that would suggest malignancy.

PATIENT

Arif Enzo

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Skin - Chronic suppurative inflammation with bacterial infection and necrotic debris consistent with pyoderma.

SPECIES

Canine

COMMENTS

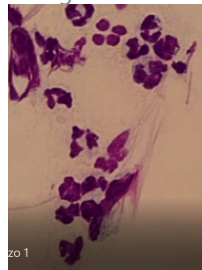
The cellularity in this collection from Arif supports a suppurative collection of cells which appear to be associated with coccoid bacteria that are growing in chain-like patterns. This pattern of growth strongly suggests Streptococcus species. There were a couple structures that could be rod shaped as well. The streptococcal structures cause concern about the possibility of methicillin resistant organisms. Caution should be taken when handling these lesions in the skin in either the dog or the cat. Bacterial culture with follow up antibiotic therapy would be encouraged. Other specific malignant changes are not identified.

BREED

Golden Retriever

SEX

Male



AGE

2 months 17 days

WEIGHT

4.5kg

Image shows a group of neutrophils collected from Arif. Not the coccoid bacteria in the cytoplasm of the neutrophils in the upper right.

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.

HOSPITAL NAME

City Veterinary Clinic
Alain

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.

REFERRING VET

Dr. Inam ul haq

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

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INVOICE NUMBER

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