



DATE PRESENTING CLINICAL SIGNS

4/29/22

10.9mm diameter in skin, left hind caudal hock. Firm and crusted but is haired.

INTERPRETED BY CYTOLOGY SUBMISSION

FNA of Skin lesion

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

OBSERVATIONS

Skin lesion: Submitted are 5 excellent videos of cells collected from the skin lesion on Homer. The cellularity is mixed with large numbers of small mature lymphocytes, scattered macrophages and neutrophils. There are even one or two mast cells. None of the cells have malignant characteristics. The lymphoid cells support chronic inflammation. Focal cells are undergoing degeneration. There are scattered keratinized cells in the collection. Etiologic agents are not identified.

PATIENT

Homer Schmidt

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine

Skin lesion - Pyogranulomatous and lymphocytic inflammation with keratinized debris

BREED

basset hound

COMMENTS

The cellularity supports a chronic inflammatory process. Some of the videos consist entirely of erythrocytes and inflammatory cells. This may have been whole blood collection and not from the inflammation. Two of the videos demonstrated good collections of inflammatory cells. The keratinized cells could be contaminants, or this could be a keratinized cyst that has ruptured and undergone inflammation. The lesion can be excised if you wish but treatment for inflammation with anti-inflammatory agents may be beneficial in decreasing the size of the reaction. There is no suggestion of malignancy or sepsis. A favorable prognosis is expected after evaluating these videos particularly if they are representative of what is occurring at this site.

SEX

Male

AGE

8months

WEIGHT

38.7lbs

HOSPITAL NAME

Rotterdam Veterinary
Hospital

REFERRING VET

Dr. Melodee Kopa



Image shows the inflammatory cells collected from the skin lesion on Homer. Most are lymphocytes and macrophages. There are a couple of mast cells in the lower right part of the photo. They are inflammatory.

INVOICE NUMBER

40512



DATE 4/29/22 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

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

PATIENT Homer Schmidt

SPECIES

Canine

BREED

basset hound

SEX

Male

AGE

8months

WEIGHT

38.7lbs

HOSPITAL NAME

Rotterdam Veterinary
Hospital

REFERRING VET

Dr. Melodee Kopa

INVOICE NUMBER

40512