



PATIENT

Otis Krauss

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered male

AGE

8 years

WEIGHT

78 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Nick Pizzemento

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Hennings

INVOICE

77820

DATE

5/21/26

PRESENTING CLINICAL SIGNS

History: owner found lump near L elbow about a month ago - no change in size and not affecting mobility at all - lump is about size of marble caudal L elbow possibly along the tendon connecting to point of elbow - xrays show no signs of underlying bone abnormalities but does have a soft tissue swelling caudal elbow suspect along the tendon - tried to FNA using 20G needle but thick aspirate and doesn't seem to exfoliate well - owner aware sample may not be diagnostic but wants to try to see if any further information can be gathered

CYTOLOGY SUBMISSION

FNA of the lump near the elbow was submitted

OBSERVATIONS

Lump near elbow: Submitted is one large video of minimal numbers of nucleated cells collected from the lump near the elbow on Otis. There is a background of protein with scattered red blood cells. Scattered round cells are identified which appear to be lymphocytes or possible synovial cells. These cells are rare in the video. There are no cellular changes to support neoplasia or sepsis.

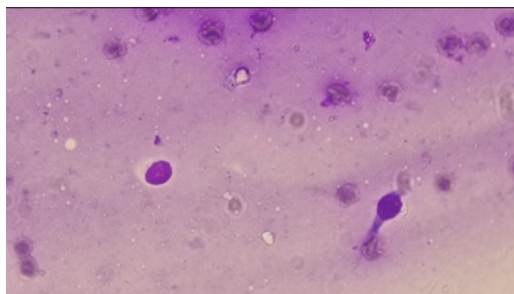
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Lump near elbow - Protein rich fluid with red blood cells and minimal numbers of nucleated cells suggesting synovial fluid. (See comments)

COMMENTS

The collection is most characteristic of synovial fluid with minimal inflammation and mild hemorrhage. Since the mass appears to be soft, I wonder about the possibility of synovial diverticulum where the synovium has ruptured and synovial fluid has worked its way outward. There is no suggestion of malignancy or sepsis and thus this appears to be some type of benign synovial fluid process. Occasionally soft tissue sarcomas will be difficult to aspirate but there were not any cells that would support that diagnosis and generally they release cells easily. Thus in my opinion, this is likely a synovial diverticulum or benign process of synovial fluid.

CYTOLOGY IMAGE



This is an image demonstrating the protein background with scattered red blood cells and some of the nucleated cells where there were at least 2 in this field collected from the lump near the left elbow on Otis.



PATIENT

Otis Krauss

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered male

AGE

8 years

WEIGHT

78 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Nick Pizzemento

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Hennings

INVOICE

77820

DATE

5/21/26

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

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

info@sonopath.com