

Diagnostic Imaging

Veterinary CT, Ultrasound & Telemetry Services
veterinarian referral only

PATIENT

Dynamo VanGilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VC

REFERRING VET

Dr. Thompson

INVOICE

71628

DATE

2/17/26

PRESENTING CLINICAL SIGNS

- Mass in right caudal lung field - coughing
- No current medications

CYTOLOGY SUBMISSION

FNA of the thoracic mass was submitted

OBSERVATIONS

Right caudal thoracic mass: Submitted are 6 excellent videos of very good collections of cells from the right caudal thoracic mass in Dynamo. There is a background of red blood cells with some mild hemodilution but there are large aggregates of cells that are clumped and aggregated in irregular patterns. These cells demonstrate anisocytosis and anisokaryosis with many of the cells demonstrating vacuolated cytoplasm. These are strongly supportive of epithelial cells in a neoplastic pattern.

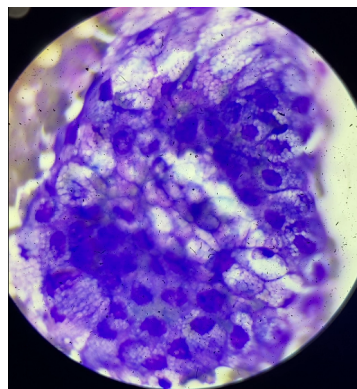
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Right caudal thoracic mass - Aggregates of apparent epithelial cells characteristic of a carcinoma.

COMMENTS

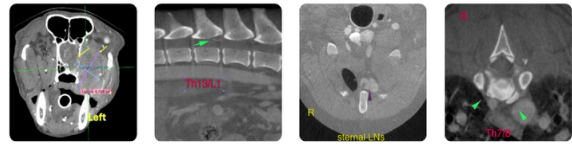
The cellularity in this collection is strongly supportive of a carcinoma but I'm not certain as to the specific source. It could be a metastatic neoplastic process or it could be the result of a bronchoalveolar carcinoma from the lung. Degeneration and inflammation are minimal. There is even minimal hemodilution in the case. If the mass can be excised, prolonging Dynamo's life is possible. With the marked vacuolization it could be from many other different sources. A guarded to unfavorable prognosis is warranted in my opinion.

CYTOLOGY IMAGE



This is an image of tumor cells that are characteristic of carcinoma with some secretion in the cytoplasm. This is a collection of the cells from the right caudal thoracic mass in Dynamo.

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.



Diagnostic Imaging

Veterinary CT, Ultrasound & Telectology Services
veterinarian referral only

SonoPath.com  info@sonopath.com | 1(800)838-4268
141 Main St, Andover, NJ 07821

PATIENT

Dynamo VanGilder

SPECIES

Canine

BREED

German Shepherd Mix

SEX

Spayed female

AGE

13 years

WEIGHT

34 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Sonopath Imaging
Center

HOSPITAL NAME

Pocono Peak VC

REFERRING VET

Dr. Thompson

INVOICE

71628

DATE

2/17/26

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com