



PATIENT

Princesa Brull

PRESENTING CLINICAL SIGNS

In April she underwent surgery at her veterinarian with a removal and possible biopsy of a possibly mammary mass, firm to the touch in the area of the chest towards the right axilar area. Abnormal PE/Chem/CBC/UA Results: CBC --- NEU mild elevated CHEM --- BUN mild elevated

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

BREED

Shih Tzu

COMPUTED TOMOGRAPHIC FINDINGS

A large 8.0 x 6.5 cm sized mass is seen along the right lateral and ventral thoracic wall starting in the right axillary region. The mass presents multifocal stippled and sunburst type mineralization as well as heterogeneous contrast enhancement, cavitation, and ill defined margins. The mass blends into the enlarged and mineralizing right axillary lymph node.

SEX

SF

The right sternal lymph node is enlarged as well as the cranial mediastinal lymph nodes, which also present enlarged and rounded.

AGE

11 Years

Multiple interstitial pulmonary nodules of varying size with random mineralization are seen throughout the entire lung.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mineralizing nodules are present within the liver. A mild amount of mineral attenuating material is present within the gallbladder.

Multiple heterogeneously enhancing nodules are seen throughout the visible parts of the spleen and kidneys.

HOSPITAL NAME

Veterinary Image
Center

Mineral attenuating material is present within the renal diverticuli of both kidneys.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mineralizing right thoracic wall mass with aggressive biological behavior and multifocal metastatic disease of the regional lymph nodes, lung, liver, spleen, and kidneys.
- Biliary microlithiasis.
- Hypercalcemic nephropathy.

REFERRING VET

Dr. R. Fernandez,
DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with malignant neoplasia of the right thoracic wall. The neoplasia may represent recurring mammary carcinoma. However, other neoplasia including extra-skeletal osteosarcoma or chondrosarcoma is a potential as well. Unfortunately, multiple metastatic disease involving the regional lymph nodes, lung, liver, spleen, and kidneys is present.

INVOICE

49338

DATE

1-5-22



PATIENT

Princesa Brull

SPECIES

Canine

BREED

Shih Tzu

SEX

SF

AGE

11 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. R. Fernandez,
DVM

INVOICE

49338

DATE

1-5-22





PATIENT

Princesa Brull

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.

SPECIES

Canine

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.

BREED

Shih Tzu

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

SEX

SF

AGE

11 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. R. Fernandez,
DVM

INVOICE

49338

DATE

1-5-22