



PATIENT PRESENTING CLINICAL SIGNS

Miss Spot Schmidt History: Suspected osteosarcoma along distal R tibia, biopsy pending. Thoracic radiographs revealed no evidence of pulmonary metastasis

SPECIES Abnormal PE/Chem/CBC/UA Results: Bony thickening along distal R tibia

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

BREED **COMPUTED TOMOGRAPHIC FINDINGS**

Great Dane Multifocal moderate spondylosis formation is seen along the thoracic spine.

SEX The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Spayed Female

AGE The cardiovascular structures including the pulmonary vasculature are within normal limits.

8 Years The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

INTERPRETED BY The lung parenchyma presents the expected architecture and attenuation behavior. The caudal part of the left cranial lung lobe presents a small region with mild stippled mineralization in the ventral aspect.

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

HOSPITAL NAME **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Healing Spirit AW
- Ventrally distributed region of mild granular mineralization of the lung parenchyma caudal part left cranial lung lobe
 - Spondylosis deformans

REFERRING VET **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Sarah Green The region of local mild granular mineralization is consistent with pulmonary osteomas or dystrophic mineralization (e.g. preceding (fungal) pneumonia) or hemosiderosis. Mineralizing metastasis are a potential but as the mineralization's are very localized without soft tissue component and no additional lesions can be appreciated throughout the lung the odds are low.

INVOICE

13630

DATE

10/7/21



PATIENT

Miss Spot Schmidt

SPECIES

Canine

BREED

Great Dane

SEX

Spayed Female

AGE

8 Years



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

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

HOSPITAL NAME

Healing Spirit AW

REFERRING VET

Sarah Green

INVOICE

13630

DATE

10/7/21