



PATIENT PRESENTING CLINICAL SIGNS

Gave Banghomkhun History: N/A
Abnormal PE/Chem/CBC/UA Results: AST :57, Cholesterol: 495, Creatine Kinase: 818

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The bony structures appear physiological.

The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are visible on an aerated background. The cranio-ventral lobe shows a crescent shaped soft tissue opacity, resembling a lobar indentation.

BREED

Shetland Sheepdog The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae. The cardiac silhouette occupies 75% of the chest height and approx. 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

SEX

Intact Male The ventral liver lobe shows undulating surfaces and a rounded tip. The region of the gall bladder (GB) shows an ovoid region of increased opacity. Multiple small, nodular lesions are superimposed onto the region of the air-filled fundus.

AGE RADIOGRAPHIC DIAGNOSIS

- 10
- Hepatopathy
 - Possible GB sludge, mineralized
 - Indentation of cranio-ventral lobe

INTERPRETED BY INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR The nodular opacities over the fundic region may represent food, gastric rugae or changes in the pulmonary parenchyma. The indentation of the cranial lung lobe could represent actual pulmonary infiltrate/atelectasis or a mild enlargement in the cranial mediastinum. Depending on the clinical sign, the hepatic and GB changes should be investigated with ultrasound. Further radiographs can be obtained to identify the location of the crescent shaped opacity.

HOSPITAL NAME TECHNICAL COMMENTS

Green Dog Dental and Wellness A pdf file with a left lateral image of the thorax on a paper copy was submitted. The transformation from DICOM to other formats reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports I suggest submitting DICOM images, at least two orthogonal views, in the future.

REFERRING VET

Dr. Michael Geist

INVOICE

23688

DATE

7/27/23



PATIENT

Gave Banghomkhun

SPECIES

Canine

BREED

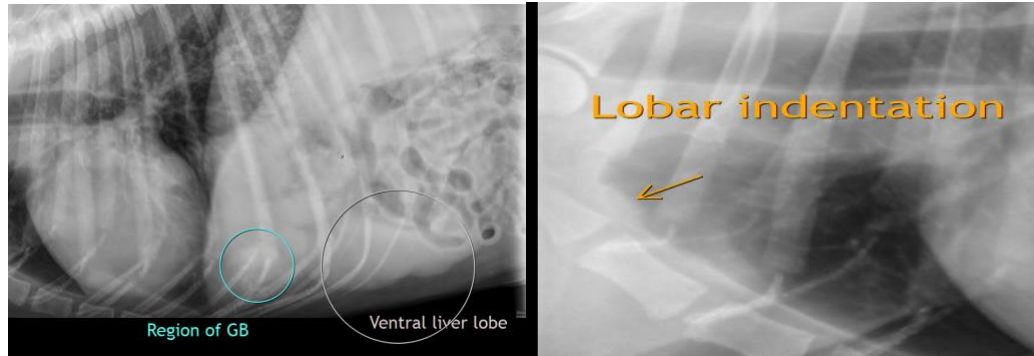
Shetland Sheepdog

SEX

Intact Male

AGE

10



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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
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