



PATIENT PRESENTING CLINICAL SIGNS

Lilly Laughlin History: Large solitary mammary mass unknown duration
 Abnormal PE/Chem/CBC/UA Results: Large solitary mammary mass unknown duration

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.
 A small amount of spondylosis is evident ventral to some endplates.

BREED The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches. An approx. 1.7cm lung nodule is located dorsal to the terminal trachea on the right lateral recumbent view.
 Lab Mix

SEX With an approx. 2.5 cm distance away from the vertebrae of, the trachea runs parallel to the thoracic vertebrae and dips at the carina on one right lateral recumbent view. On the other two lateral views aerated lung parenchyma is evident dorsal to the trachea.

Spayed Female The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is evident.

AGE RADIOGRAPHIC DIAGNOSIS

10 Years • Pulmonary metastasis
 Incidental finding

INTERPRETED BY • Spondylosis

Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The single round structure is most likely located in the left pulmonary parenchyma as no mass lesion of the same size is evident in the subcutaneous layers on the DV view. However, I am unable to detect it in the lungs on the DV view. Depending on the options discussed for the treatment of the mammary tumor, a CT examination of the thorax will identify nodules smaller than 0.5cm as well as lymph node enlargement. Alternatively, follow up lateral radiographs can be obtained in 4-6 weeks to see if one has increased in size and if further nodules are to be seen.

HOSPITAL NAME

Friendship Springs VC

TECHNICAL COMMENTS

REFERRING VET

Trae Cutchin Both L-markers are located on the right side of the DV chest. Two lateral images are labelled I but are more likely right lateral recumbent views.

INVOICE

23921

DATE

8/11/23



PATIENT

Lilly Laughlin

SPECIES

Canine

BREED

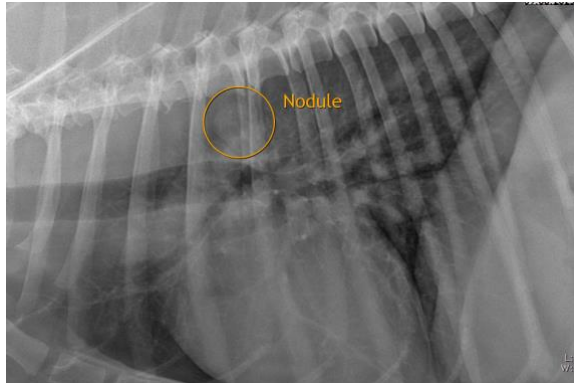
Lab Mix

SEX

Spayed Female

AGE

10 Years



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
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INTERPRETED BY

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

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Trae Cutchin

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