



**PATIENT PRESENTING CLINICAL SIGNS**

Gloria Jung P presents for first annual exam with our hospital. A grade 3/6 L systolic murmur was auscultated. P asymptomatic per O. P also has a 6x4x2 cm firm SQ mass near the R inguinal teat that was FNA'ed. Chest rads to evaluate cardiac disease and to r/o metastasis.

**SPECIES** Abnormal PE/Chem/CBC/UA Results: CBC, Chem 27, FNA of growth pending.

Canine **RADIOGRAPHIC STUDY OF THE THORAX**

**BREED** Orthogonal views of the thorax are provided for review totaling three images. One right lateral, one left lateral and one ventral dorsal view.

Chihuahua **RADIOGRAPHIC FINDINGS**

**SEX** The trachea is normal in luminal height diameter, mildly tortuous in pathway in the intrathoracic cranial portion; incidental.

Female Intact The pulmonary parenchyma is normal in volume expansion and normal opacification.

**AGE** The cardiac silhouette spans approximately 50% of the thoracic width, 3.0 intercostal spaces, with normal shape. (VHS = 10.4; VLAS = 1.7). The pulmonary vessels are normal.

9 Years The pleural space and mediastinum are normal.

The diaphragm is normal.

**INTERPRETED BY**

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

On the collimated abdomen, there are two focal, rounded shape, granular mineral opacities superimposed on the right side of liver parenchyma, measuring approximately 9.3cm by 1.3cm and 0.7cm by 0.4cm.

The musculoskeletal structures are unremarkable.

**HOSPITAL NAME**

Nimbus Pet Hospital

**RADIOGRAPHIC DIAGNOSIS**

- No evidence of pulmonary metastatic disease.
- Normal thorax
- Two focal, rounded shape, granular mineral opacities superimposed the right side of liver parenchyma, the differential diagnosis is cholelithiasis.

**REFERRING VET**

Saum Hadi

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Normal thoracic radiographs. No evidence of pulmonary metastatic disease or cardiomegaly. Due to the identification of the cardiac murmur, consider cardiac disease at a stage of not producing secondary radiographic changes.

**INVOICE**

59769 An abdominal ultrasound is suggested for further evaluation of the gallbladder and biliary tract.

**DATE**

8-16-23



**PATIENT**

Gloria Jung

**SPECIES**

Canine

**BREED**

Chihuahua

**SEX**

Female Intact

**AGE**

9 Years



**INTERPRETED BY**

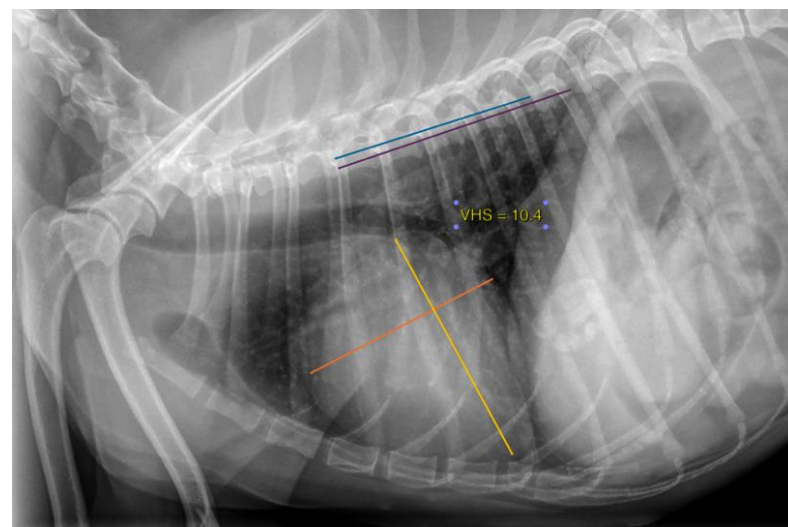
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**PATIENT**

Gloria Jung

**SPECIES**

Canine

**BREED**

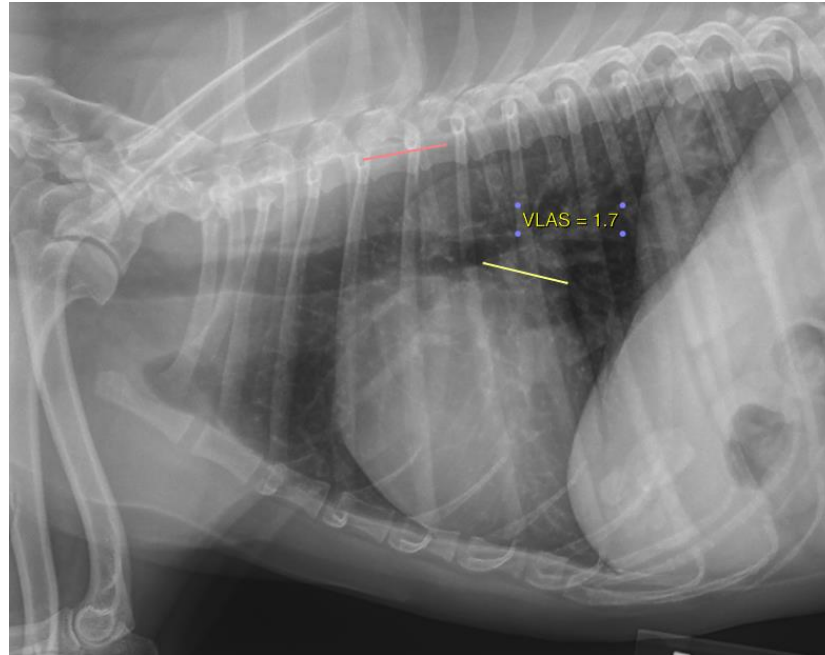
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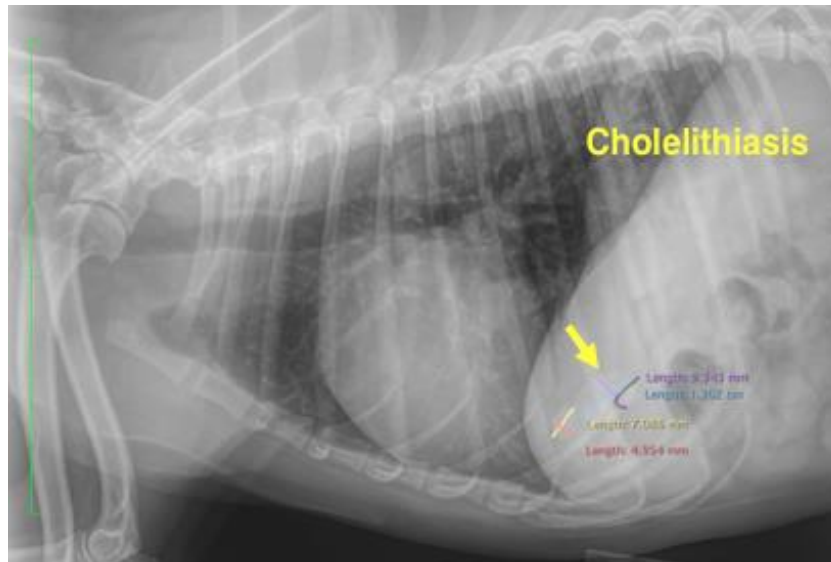
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



**PATIENT**

Gloria Jung **Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
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Canine

**BREED**

Chihuahua

**SEX**

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