



**PATIENT PRESENTING CLINICAL SIGNS**

Tara Tosto History of mast cell tumor in groin area. Need to make sure there is no organ metastasis.

**RADIOGRAPHIC STUDY OF THE THORAX AND ABDOMEN**

**SPECIES** The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity. Spondylosis is present ventral to the L2/3 disc space.

Canine

**Thorax**

**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. The bronchial tree is thin walled and tapers uniformly towards the periphery.

Coonhound

The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and dips at the carina.

**SEX**

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

**AGE**

7 Year

**Abdomen**

The abdominal detail is good; diaphragm and abdominal wall are intact.

The liver is located within the costal arch and the caudo-ventral lobe is pointed.

**INTERPRETED BY**

The spleen appears large, with smooth, rounded borders.

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

The stomach contains a moderate amount of air; distribution and size of the small intestinal loops appear physiological. Colon and rectum contain a small unformed fecal matter and gas.

**HOSPITAL NAME**

Both renal shadows have a physiological size, shape and opacity; the surfaces are smooth. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

Truscott AH

The sublumbar region appears physiological.

**REFERRING VET**

Dr. Medhat Meawad

**RADIOGRAPHIC DIAGNOSIS**

- Splenomegaly, moderate
- Spondylosis (incidental finding)

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

22221

Apart from the homogenously large spleen, I can see no other changes that would suggest metastatic spread. However, some breeds such as Hounds and pointers have a physiologically large spleen. Drugs used for sedation and anesthesia can also cause a splenomegaly. Nevertheless, I suggest ultrasound of the spleen and if there are changes in its architecture, sampling is recommended.

**DATE**

4/27/23



**PATIENT**

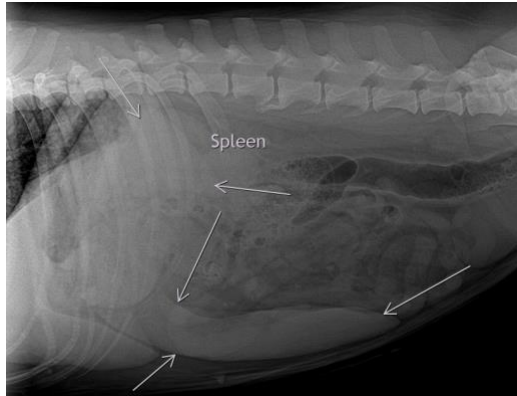
Tara Tosto

**SPECIES**

Canine

**BREED**

Coonhound



**SEX**

Spayed Female

**AGE**

7 Year

**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.

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**INTERPRETED BY**

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Dr. med. Vet.,  
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**HOSPITAL NAME**

Truscott AH

**REFERRING VET**

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