


**PATIENT PRESENTING CLINICAL SIGNS**

Marley Carpenter Met check, cancer screening per O request. Pt is more flatulent lately and has been burping. Pt is getting more SQ soft lipomatous masses as she gets older. Otherwise doing well.

**SPECIES RADIOGRAPHIC STUDY OF THORAX AND ABDOMEN**

Canine Thorax and abdomen

The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.

**BREED**

Golden Retriever Ventral spondylosis is present in the lumbar region. The terminal aspect of rib 13 on the left appears smoothly thickened on the VD view.

Thorax

**SEX**

Spayed Female The degree of pulmonary expansion is fair. 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.

**AGE**

10 Years The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T5/6.  
 The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces. No chamber or outflow tract enlargement is evident.

**INTERPRETED BY**

Abdomen

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

**HOSPITAL NAME**

The spleen appears physiological.

Northshore VH

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

**REFERRING VET**

Dr. Sophie Lee Both renal shadows are difficult to see on the VD views due to superimposed intestinal loops. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

The sublumbar region appears physiological.

**INVOICE**

44396

**RADIOGRAPHIC DIAGNOSIS**

Incidental findings

**DATE**

7/26/23

- Lumbar spondylosis
- Thickening rib 13 on left
- Mild obesity



**PATIENT**

Marley Carpenter

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Spayed Female

**AGE**

10 Years

**INTERPRETED BY**

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

**HOSPITAL NAME**

Northshore VH

**REFERRING VET**

Dr. Sophie Lee

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**DATE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I can see no changes that would indicate malignant organ disease. Round cell tumors can infiltrate parenchymal organs thus ultrasound would be necessary to evaluate their echogenicity and texture. Mast cell tumors can be present without visible alterations of the parenchyma thus samples would need to be taken. However, if there are no biochemical alterations and there is no clinical history of these diseases, further tests are not necessary.



**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.

**Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR**  
dr.h.rudorf@gmail.com