



**PATIENT**

Cisco Roberts

**PRESENTING CLINICAL SIGNS**

HM grade 5/6 , has been on vetmedin for 6 months  
Abnormal PE/Chem/CBC/UA Results: elevated ALP

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

An overview study including the thorax and abdomen in three imaging planes is provided for review.

**BREED**

Havanese

**RADIOGRAPHIC FINDINGS**

Thorax

Both shoulder joints present mild osteophyte new bone formation.

**SEX**

Male Neuter

A mild convex shaped fat-opaque subcutaneous swelling is seen ventral to the xiphoid.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 9.4. The pulmonary vasculature is within normal limits.

**AGE**

14 Years

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**HOSPITAL NAME**

St. Catherine's Animal  
Hospital

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**REFERRING VET**

Dr. Boctor

Abdomen

The surrounding bony structures are within normal limits.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

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The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

**DATE**

9-8-21

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary

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bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

The stomach is in its anticipated position and is empty.

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The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

**BREED**

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**RADIOGRAPHIC DIAGNOSIS**

- Degenerative osteoarthritis shoulder joints bilaterally
- Small subcutaneous lipoma caudoventral thoracic wall
- Structural normal abdomen

**SEX**

Male Neuter

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study presents without pathologies. No radiographic cardiac enlargement is appreciated, a cardiac echo can be used for further evaluation of cardiac chamber size and function.

**AGE**

14 Years

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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.**

**REFERRING VET**

Dr. Boctor

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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**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

**DATE**

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