



**PATIENT**

Andrew Vernon

**PRESENTING CLINICAL SIGNS**

Diagnosed with MVDD Stage B1 via echo in May. Intermittent rapid respiratory rate noted overnight the past two nights while sleeping. Returns to normal respiratory rate when awake and during the day. Owner reports has coughed after drinking water since adoption at 2 years old. Abnormal PE/Chem/CBC/UA Results: Grade 4/6 left apical heart murmur (previously grade 3/6 in May) Concern for potential lesion seen in caudal lung field on left lateral.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review. Images are provided in JPEG file format.

**BREED**

Cavalier King Charles

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

The extrathoracic soft tissues present homogeneous without abnormalities.

**MN**

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

**AGE**

9 Years, 1 Month

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**

Gentle Doctor 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.

**RADIOGRAPHIC DIAGNOSIS**

- Normal thorax
- Mild obesity

**REFERRING VET**

Dr. Sydney Thorson

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

The current radiographic study of the thorax presents without abnormalities, there are no signs for decompensated heart disease, pneumonia, other.

53241

**DATE**

8-3-22



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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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