



**PATIENT**

Duke Hensersky

**PRESENTING CLINICAL SIGNS**

1/20/22 Came for wellness exam. Exam findings and abnormal lab values: S: doing well, no concerns, on a grain free food & HWP H/L Grade III/VI L systolic heart murmur (new), remainder PE NSF Thoracic rads: enlarged cardiac silhouette VHS = 13, LA appears enlarged, lungs appear WNL, currently no obvious signs of CHF at this time. BNP - elevated @ 2,423 (0-900)

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views totaling 3 images available for review in jpeg format.

**BREED**

Cavalier King Charles Spaniel

**RADIOGRAPHIC FINDINGS**

The patient is mildly obese.

Mild sigmoid shaped deformity of the costochondral junction is seen as typical in brachycephalic dogs.

**SEX**

MN

The course and width of the trachea are considered within normal limits except for mild redundancy of the dorsal tracheal ligament in the cervical trachea.

**AGE**

7 Years

There is moderate left sided cardiomegaly with left atrial tenting, loss of the caudal cardiac waist, and a vertebral heart score of 13. The trachea is mildly elevated towards the thoracic spine. No evidence of pulmonary venous congestion or cardiogenic pulmonary edema is seen at this time.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

There is no evidence of abnormal mediastinal widening.

Mild to moderate mid-thoracic spondyloses are present.

There is mild gastric aerophagia.

**HOSPITAL NAME**

SVS Imaging

**RADIOGRAPHIC DIAGNOSIS**

- Moderate left sided cardiomegaly with left atrial enlargement and a vertebral heart score of 13.
- No evidence of congestive heart failure.
- Normal age related lung.
- Mild aerophagia.
- Obesity.

**REFERRING VET**

Dr. Bittner

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

50032

The radiographic findings are highly suggestive for chronic mitral valve regurgitation due to myxomatous degeneration. The degree of left atrial enlargement appears mild to moderate. Early bronchial splitting is seen; however, no significant mass effect on the left mainstem bronchus can be identified radiographically yet and there is no evidence of pulmonary venous congestion or congestive heart failure. More detailed information could be derived from a full cardiac echo.

**DATE**

2-2-22

The aerophagia is thought to represent a consequence of generalized stress, dyspnea, or a combination of these.



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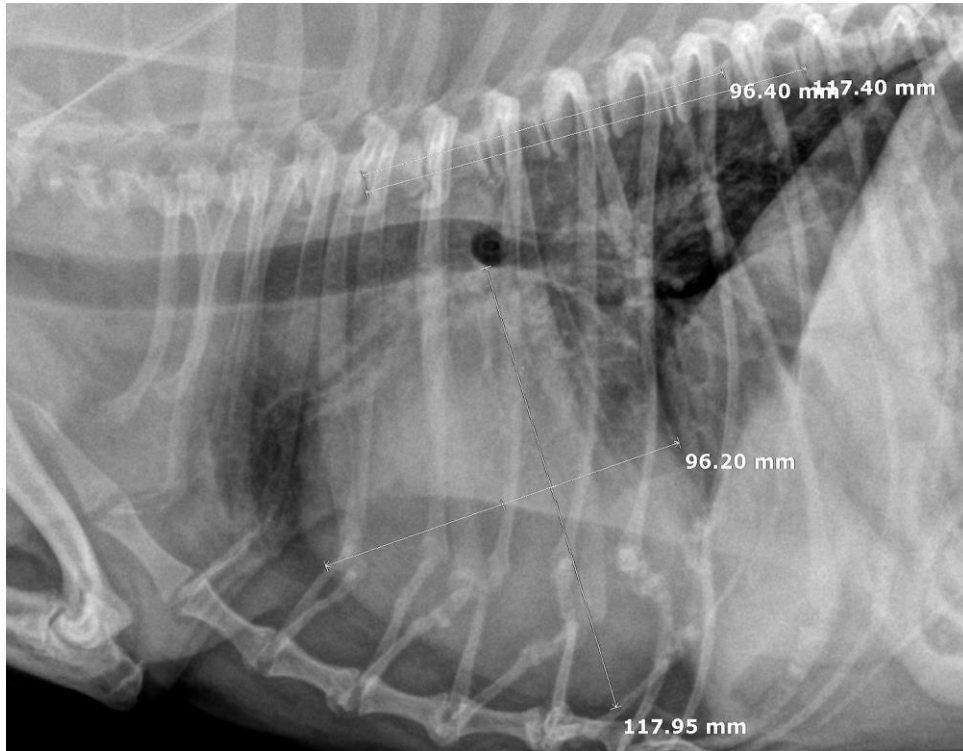
Cavalier King Charles  
Spaniel

**SEX**

MN

**AGE**

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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.

**HOSPITAL NAME**

SVS Imaging

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.

**REFERRING VET**

Dr. Bittner

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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**DATE**

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