



**PATIENT PRESENTING CLINICAL SIGNS**

Cowboy Ariola Geriatric cat without clinical signs.  
 Abnormal PE/Chem/CBC/UA Results: Elevated proBNP, evidence of HCM without left atrial enlargement via echocardiogram, singlet VPCs on EKG

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Feline Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

**BREED RADIOGRAPHIC FINDINGS**

DSH Multiple moderate to severe ventrally bridging spondyloses are seen throughout the thoracic and cranial lumbar spine.

**SEX**

Neutered Male The degree of pulmonary inflation is moderate. A mild generalized bronchial lung pattern is seen. Mild plate like atelectasis of the cranial contour of the right cranial lung lobe is seen and considered within normal limits.

**AGE**

16 Years The cardiac silhouette presents incidental age related cranial rotation which also includes the cranioventral position of the aortic arch. No specific chamber enlargement is noted. The atria did not appear to be enlarged. The vertebral heart score is 7.8 (reference range up to 8.5). There is no evidence of a vascular lung pattern or cardiogenic pulmonary edema.

**INTERPRETED BY**

Nele Eley, DVM Dr. med. Vet. DipECVDI Course and width of the trachea are considered within normal limits. There is no evidence of mediastinal widening.

Wet fur artifact is noted likely due to prior cardiac echo.

There is mild rightward shift of the heart which also is likely to be due to prior positioning of the patient in right lateral recumbency for the cardiac echo.

**HOSPITAL NAME**

DTLAvets The stomach is postprandial.

There appear to be enthesophytes of the triceps muscle in both elbows.

**REFERRING VET RADIOGRAPHIC DIAGNOSIS**

- Flores
- Normal age related cardiovascular and bronchopulmonary presentation.
  - Multiple thoracolumbar spondyloses.
  - Bilateral triceps enthesopathy.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals no evidence of volume overload of the heart or lung. There is no evidence of congestive heart failure or cardiogenic pulmonary edema. No atrial enlargement is seen. The overall heart size is within the reference range. The odd appearance of the cranial contour of the cardiac silhouette and aortic arch is due to age related cranial rotation and is incidental. Abnormal heart rhythm and other hemodynamic pathology cannot be ruled out. However, at this point, there is no evidence of volume overload.



**PATIENT**

Cowboy Ariola

**SPECIES**

Feline

**BREED**

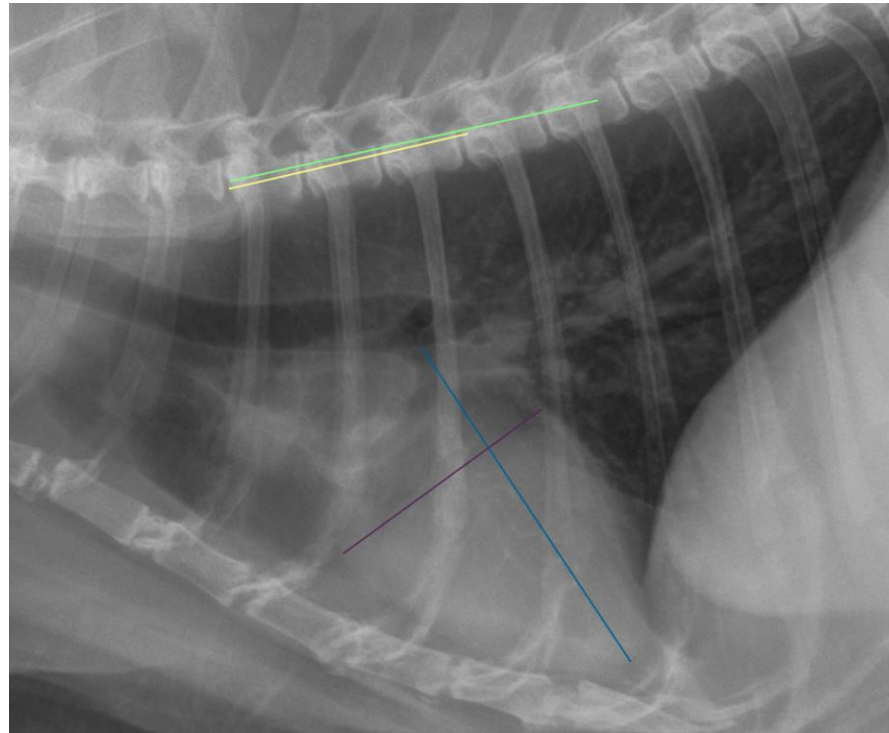
DSH

**SEX**

Neutered Male

**AGE**

16 Years



**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**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**

DTLAvets

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**

Flores

**Nele Eley, DVM, Dr. med. vet., DipECVDI**  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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