



**PATIENT PRESENTING CLINICAL SIGNS**

Paige Eastman Thoracic mass noted on xray

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**BREED**

Border Collie X

**SEX**

Spayed Female

**AGE**

10 Years

**WEIGHT**

49 Pounds

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT			NM		30		NM
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	LA 2D short axis Base view (cm)	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT					2.8	3.0	

**Cardiac Presentation**

The cardiac presentation revealed normal internal volumes. Images were excessively dark. Non-cardiogenic pleural effusion was noted. The right atrium and right ventricle were unremarkable. A caudal thoracic lung mass was noted adjacent to the diaphragm, measuring approximately 6.0 cm.

**INTERPRETED BY**

Eric Lindquist, DMV DABVP, Cert. IVUSS

**ULTRASONOGRAPHIC FINDINGS**

- Normal echocardiogram with non-cardiogenic pleural effusion in the visible plane
- Thoracic lung mass – carcinomatosis or similar neoplasia suspected.

**IMAGING PERFORMED BY**

Jill Rumachik

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

Mazomanie AH

Pleurocentesis and cytospin recommended to assess for suspected neoplastic cell type. Chest CT recommended for further definition.

**REFERRING VET**

Dr. CC Sheldon

**INVOICE**

33590

**DATE**

12/20/21





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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.

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.

**Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com**  
[info@SonoPath.com](mailto:info@SonoPath.com)