



PATIENT PRESENTING CLINICAL SIGNS

Vanna Scholl

History: EKG showed right bundle branch block; Prepping for mass removal surgery.
Abnormal PE/Chem/CBC/UA Results: BW WNL

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

BREED

Doberman

SEX

Spayed female

AGE

7 years

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate methods of LA evaluation. The cranial and caudal **mitral** valve leaflets presented normal linear structure, extension in systole, and union in diastole with normal kinesis. The **left ventricle** presented normal thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. The **right atrium** and auricle revealed normal size, structure and content. No evidence of masses was noted. **Tricuspid** valvular assessment demonstrated adequate linear morphology and kinesis. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonary outflow** tract assessment revealed normal valve structure, laminar flow, and diameter (approx.1:1 pa/ao ratio). No visible **pericardial** or free pleura fluid was noted. The cranial **mediastinum and pericardial and extra-cardiac regions** were free of masses in the visible window.

WEIGHT

84 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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	NM	1.0	1.4	35		0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT	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	BELOW	BELOW	BELOW	BELOW
PATIENT		NM	NM	84 lbs		3.45	

Dr. Pryor

INVOICE

39573

DATE

9/22/22



PATIENT

Vanna Scholl

ULTRASONOGRAPHIC FINDINGS

Normal echocardiogram.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

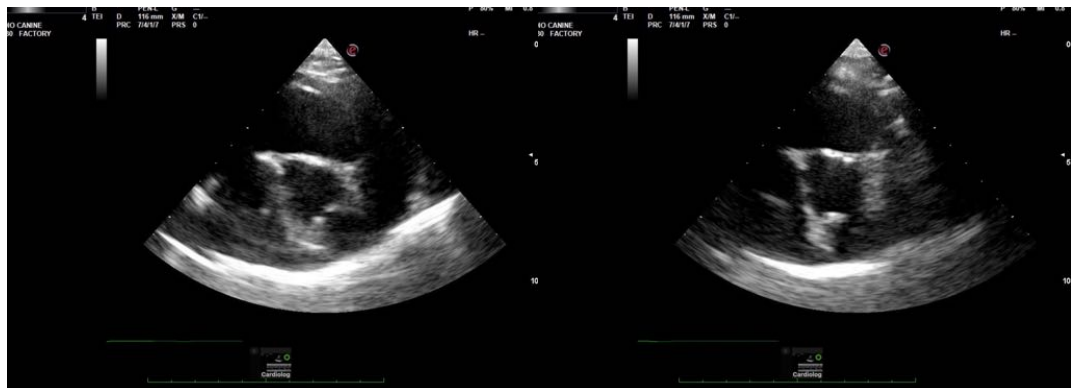
There was no evidence of structural or functional disease. There is no contraindication for anesthetic procedure from an echocardiogram standpoint. EKG and blood pressure measurements should be monitored carefully during the exam. Any specific sedation or anesthetic recommendations should derive from the specialist that read the EKG as there is no specific protocol based on the echocardiogram provided.

BREED

Doberman

SEX

Spayed female



AGE

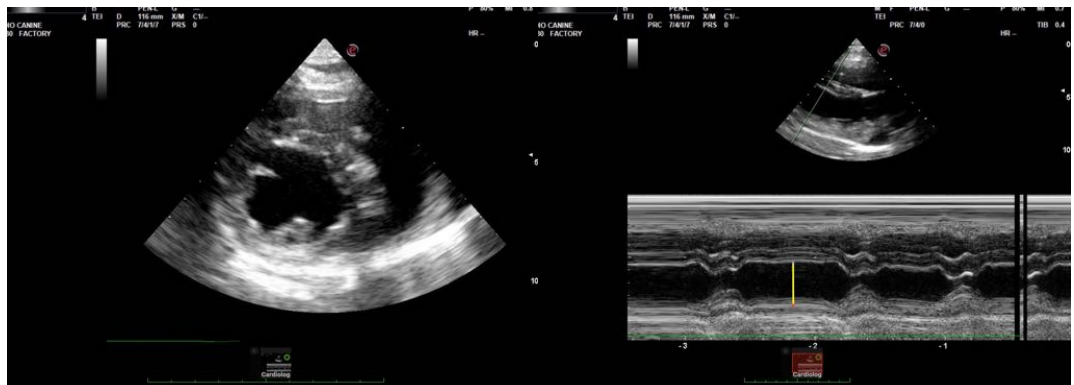
7 years

WEIGHT

84 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS



IMAGING PERFORMED BY

Tasha

HOSPITAL NAME

Dillsburg VC

REFERRING VET

Dr. Pryor



INVOICE

39573

DATE

9/22/22



PATIENT

Vanna Scholl

SPECIES

Canine

BREED

Doberman

SEX

Spayed female

AGE

7 years

WEIGHT

84 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Tasha

HOSPITAL NAME

Dillsburg VC

REFERRING VET

Dr. Pryor

INVOICE

39573

DATE

9/22/22

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com