



PATIENT

Cam Koriniskie

PRESENTING CLINICAL SIGNS

History: scheduled for ACL surgery; 3/6 murmur noted
 Abnormal PE/Chem/CBC/UA Results: on enalapril 20 mg bid, furosemide 20 mg bid (owner stopped 36 hours ago), digoxin 125mg x 1.5 bid,

SPECIES

Canine

BREED

Pitbull

SEX

Neutered male

AGE

3 years

WEIGHT

85 lbs

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Animal Hospital of
 Sussex County

REFERRING VET

Dr. Scairnon

INVOICE

32786

DATE

9/8/22

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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 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 velocity was increased. 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.

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			1.17	1.21	35		NM
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		2.8	1.1	85 lbs	3.72	3.5	



PATIENT **ULTRASONOGRAPHIC FINDINGS**

Cam Koriniskie Increased LVOT velocity, likely a minor form of subaortic stenosis. Not clinically significant.

SPECIES **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Canine No secondary changes or cardiac dysfunction was noted. There is no contraindication to anesthetic procedure. No particular protocol is necessary.

BREED

Pitbull

SEX

Neutered male

AGE

3 years

WEIGHT

85 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Animal Hospital of
Sussex County

REFERRING VET

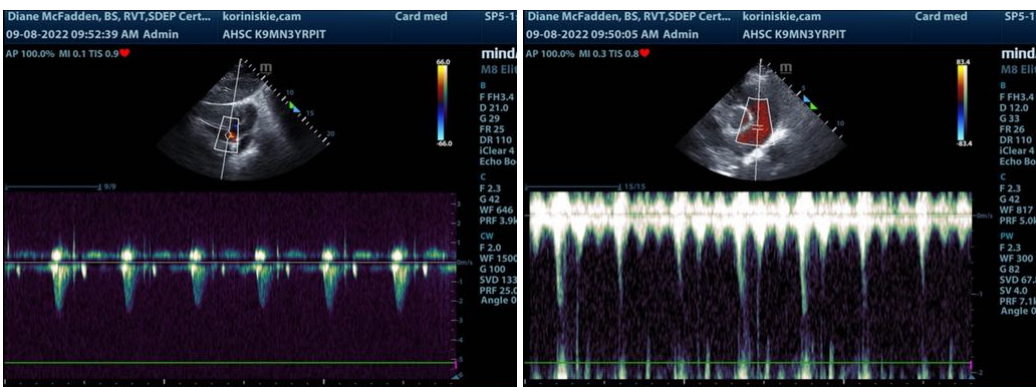
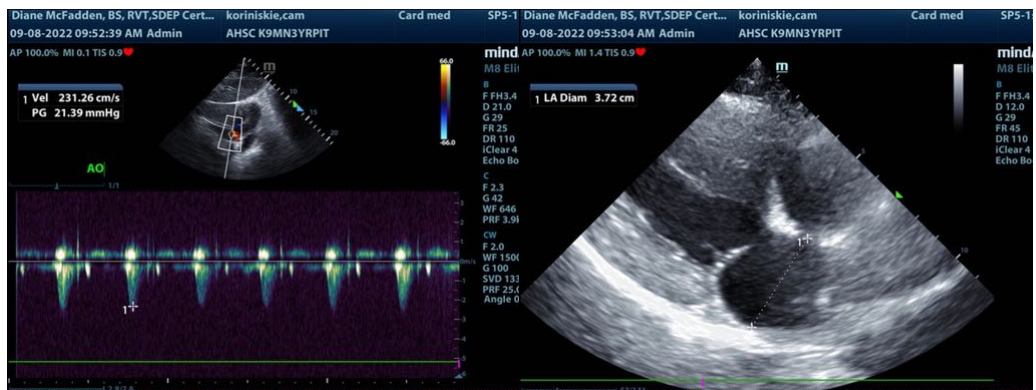
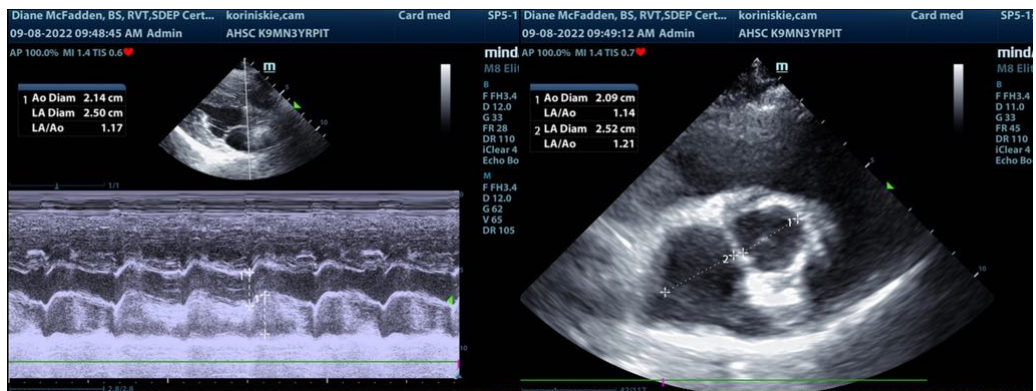
Dr. Scairnon

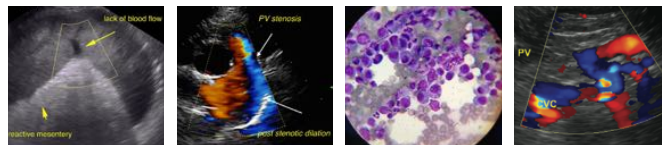
INVOICE

32786

DATE

9/8/22





PATIENT

Cam Koriniskie

SPECIES

Canine

BREED

Pitbull

SEX

Neutered male

AGE

3 years

WEIGHT

85 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Animal Hospital of
Sussex County

REFERRING VET

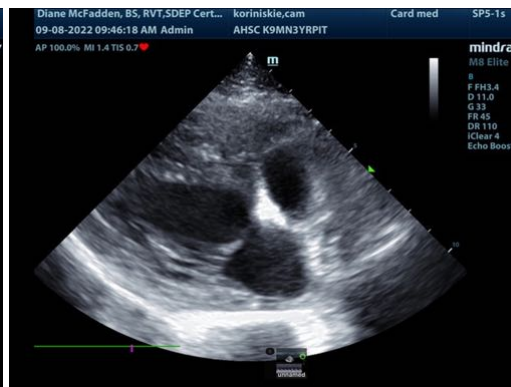
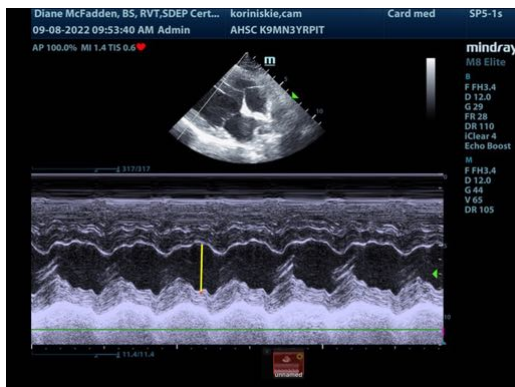
Dr. Scairnon

INVOICE

32786

DATE

9/8/22



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