



PATIENT PRESENTING CLINICAL SIGNS

Mojo Davis recheck echo from 3/22/22. On sildenafil 6.25mg bid, furosemide 12.5 mg bid, pimobendan 1/25mg bid
Abnormal PE/Chem/CBC/UA Results: BUN 54, Crea 1.9, remainder wnl

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE HEART

Canine

BREED

Chihuahua X

SEX

Neutered Male

AGE

16 Years

WEIGHT

N/A

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	5.4	3.0	1.89	1.85	54	86	0.1
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	BELOW	BELOW	BELOW	BELOW
PATIENT	156	1.2	0.7		3.27	3.32	

Cardiac Presentation

The cardiac presentation revealed progressive volume overload of the left atrium and left ventricle. Mitral insufficiency noted. Prolapse of the anterior mitral valve leaflet noted. No pericardial or pleural effusion noted. However, this represents a decompensation compared to the prior sonogram. Tricuspid insufficiency noted with moderate pulmonary hypertension. Right atrial enlargement noted. Right ventricular dilation also noted. Ascites noted with hepatic vein dilation.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Byram AH

REFERRING VET

Dr. Abdul-Chani

PRIMARY FINDINGS

- Progressive valvular disease with volume overload
- Ascites - Likely caused by passive congestion. However, abdominal sonogram would be recommended to assess for concurrent comorbidities.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend continuing Sildenafil (increasing by 0.5 mg/kg BID), Furosemide, and Pimobendan. Pimobendan can be increased to TID. Spironolactone can be added at 1-2 mg/kg BID, if the patient is able to control azotemia. However, prognosis is very guarded. Abdominal sonogram recommended to assess the state of the kidneys and any concurrent disease such as UTI or neoplasia.

INVOICE

39470

DATE

7/13/22



PATIENT

Mojo Davis

SPECIES

Canine

BREED

Chihuahua X

SEX

Neutered Male

AGE

16 Years

WEIGHT

N/A

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Byram AH

REFERRING VET

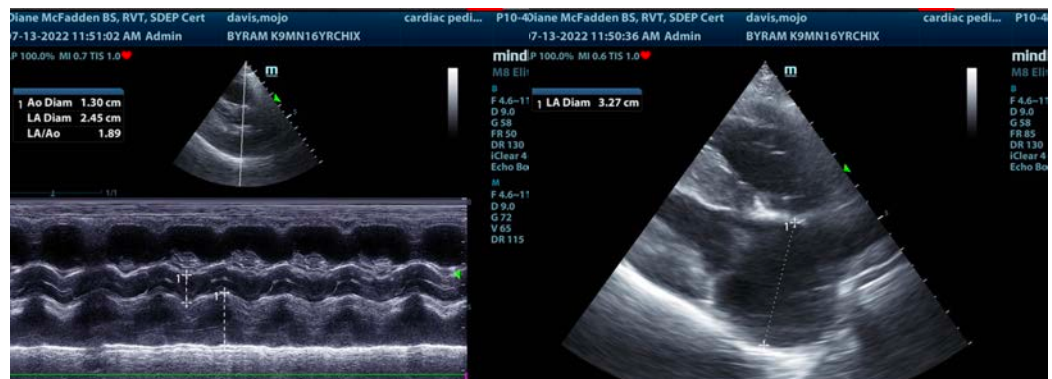
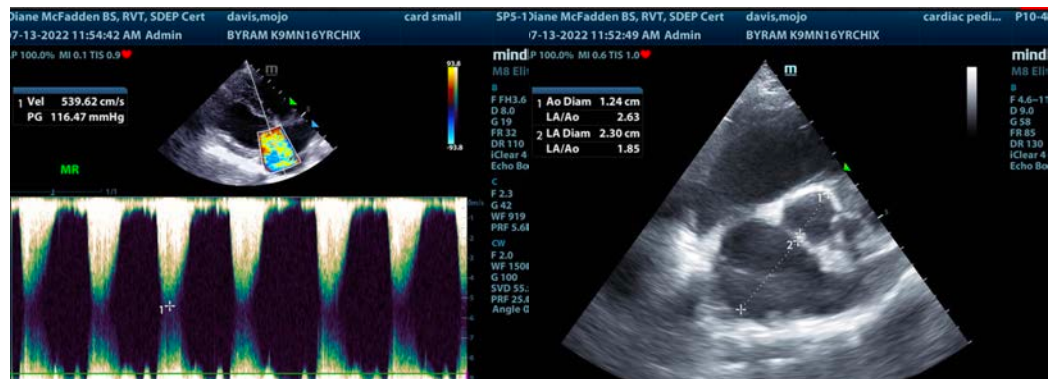
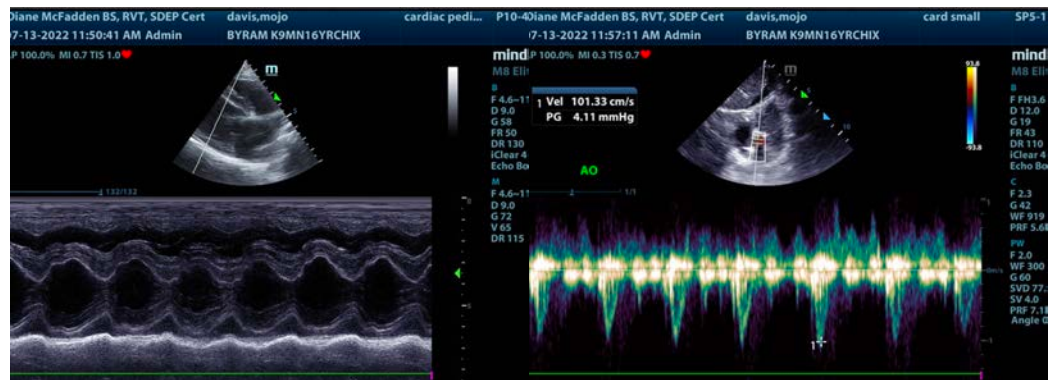
Dr. Abdul-Chani

INVOICE

39470

DATE

7/13/22





PATIENT

Mojo Davis

SPECIES

Canine

BREED

Chihuahua X

SEX

Neutered Male

AGE

16 Years

WEIGHT

N/A

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Byram AH

REFERRING VET

Dr. Abdul-Chani

INVOICE

39470

DATE

7/13/22



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