



**PATIENT**

Indy Shurin

**SPECIES**

Canine

**BREED**

Cavalier K.C.

**SEX**

Neutered Male

**AGE**

11 Years

**WEIGHT**

22 Pounds

**PRESENTING CLINICAL SIGNS**

History: Echo recheck/ prev results; stage B1 Valvular dz, heart is stable without clinical dx, no overt contraindication of brief to moderate duration, BP is recommended and ace inhib if > 160mmhg. recheck echo in 6 months.

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
<b>NORMAL PARAMETER</b>	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
<b>PATIENT</b>	5.8	--	1.0	1.1	34	65	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)
<b>NORMAL PARAMETER</b>	50-100	0.7-1.7	0.7-1.6				
<b>PATIENT</b>	107	1.20	.60	--	2.4	2.63	--

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Val Shumskaya

**HOSPITAL NAME**

Animal Paradise  
Hospital

**REFERRING VET**

Dr. Luis Bravo

**INVOICE**

23485

**DATE**

7/19/23

**Cardiac Presentation**

The cardiac presentation in this patient presented persistent mitral and tricuspid insufficiency with trivial pulmonic insufficiency. Contractility and volumes all appeared to be well contained. No pericardial or pleural effusion was noted. The changes are consistent with stable stage B-1 valvular disease.

**ULTRASONOGRAPHIC FINDINGS**

- Persistent stage B-1 valvular disease. No progression from the prior echocardiogram.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No adjustment to the current management is recommended, other than blood pressure assessments. Recheck echo in 6 months or earlier if murmur grade increases or clinical signs initiate.



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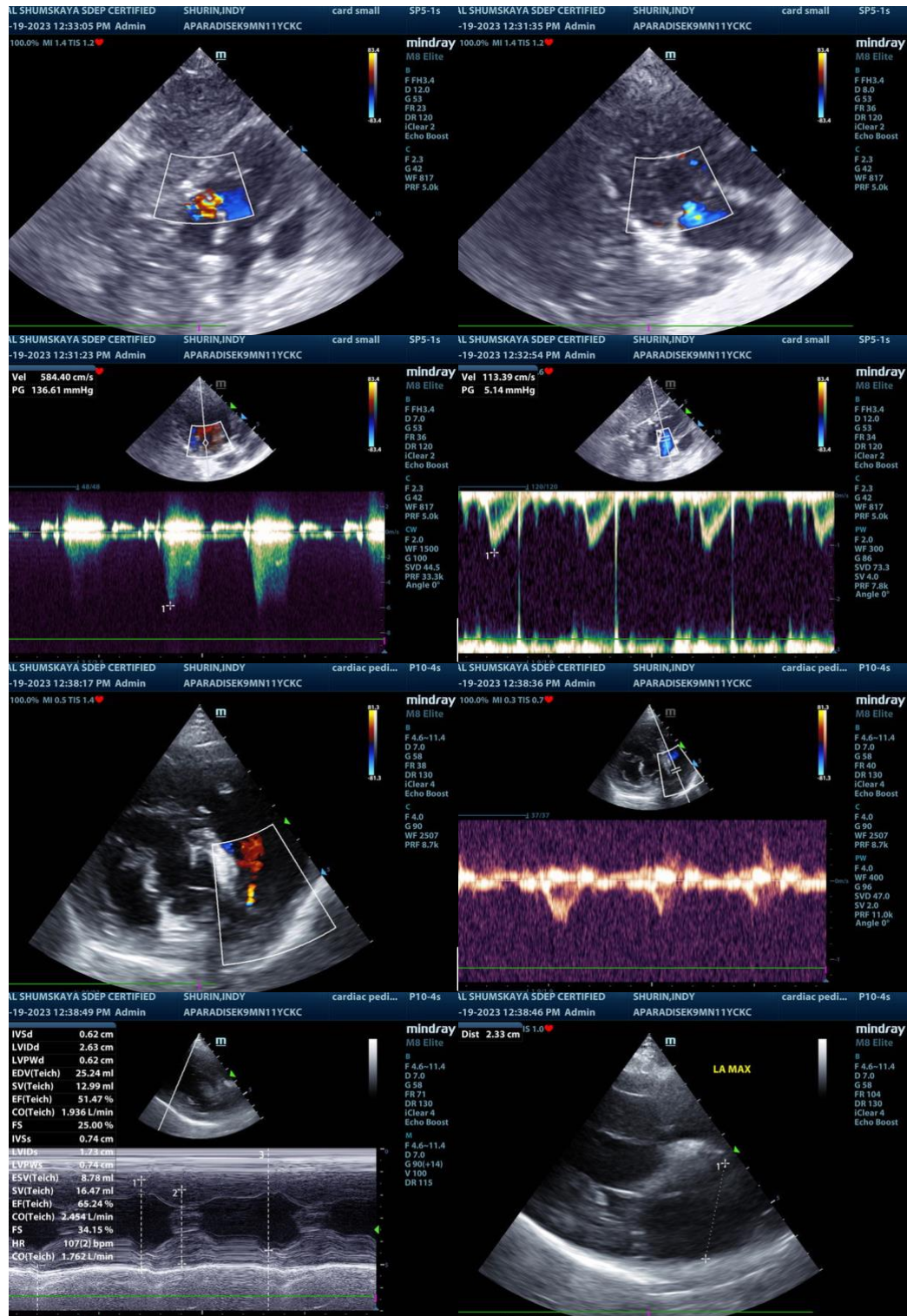
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

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

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