



**PATIENT**

Gracie Gassman

**PRESENTING CLINICAL SIGNS**

History: Recheck echo within 6 months. Murmur B1. Murmur 2-3/6. Needs dental. No medications.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

**BREED**

Cavipoo

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

16.2 Pounds

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	5.12	2.06	0.9	--	40	74	0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (lbs)	LAD LA MAX 4 Chamber	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	80	1.60	.66	16.2	--	2.09	--

**INTERPRETED BY**

Eric Lindquist, DMV, DABVP (Canine & Feline), Cert. IVUSS

**Cardiac Presentation**

The cardiac presentation in this patient presented normal volumes in all four chambers. Contractility was adequate. Mitral and tricuspid insufficiency were persistently present without volume overload. The myocardium revealed normal echogenicity. No significant remodeling was noted. The hepatic veins were not dilated. No pleural or pericardial effusion were present. Pulmonic and aortic outflows were unremarkable.

**IMAGING PERFORMED BY**

Vincent Ravancho, CVT

**HOSPITAL NAME**

Whippany VH

**ULTRASONOGRAPHIC FINDINGS**

- Stable stage B-1 valvular disease

**REFERRING VET**

Dr. Smith

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No treatment is recommended at this time.

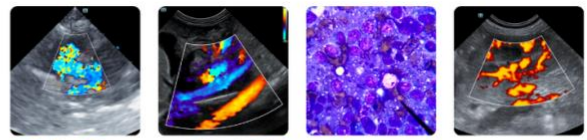
**INVOICE**

35954

**DATE**

5/5/26

The heart is stable without clinical disease. No overt contraindication for anesthesia of brief to moderate duration. I suggest Torbutrol premed, Propofol induction, Isoflor maintenance or similar protocol if anesthesia is desired. Blood pressure recommended if not already performed and target white coat negative systolic pressure of < 160 mmHg. If higher than this ACE-inhibitor is suggested to reach this level. Recheck echocardiogram is recommended in 6 months, earlier if murmur grade increases or clinical signs initiate.



**PATIENT**

Gracie Gassman

**SPECIES**

Canine

**BREED**

Cavipoo

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

16.2 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP (Canine &  
 Feline), Cert. IVUSS

**IMAGING  
 PERFORMED BY**

Vincent Ravancho,  
 CVT

**HOSPITAL NAME**

Whippany VH

**REFERRING VET**

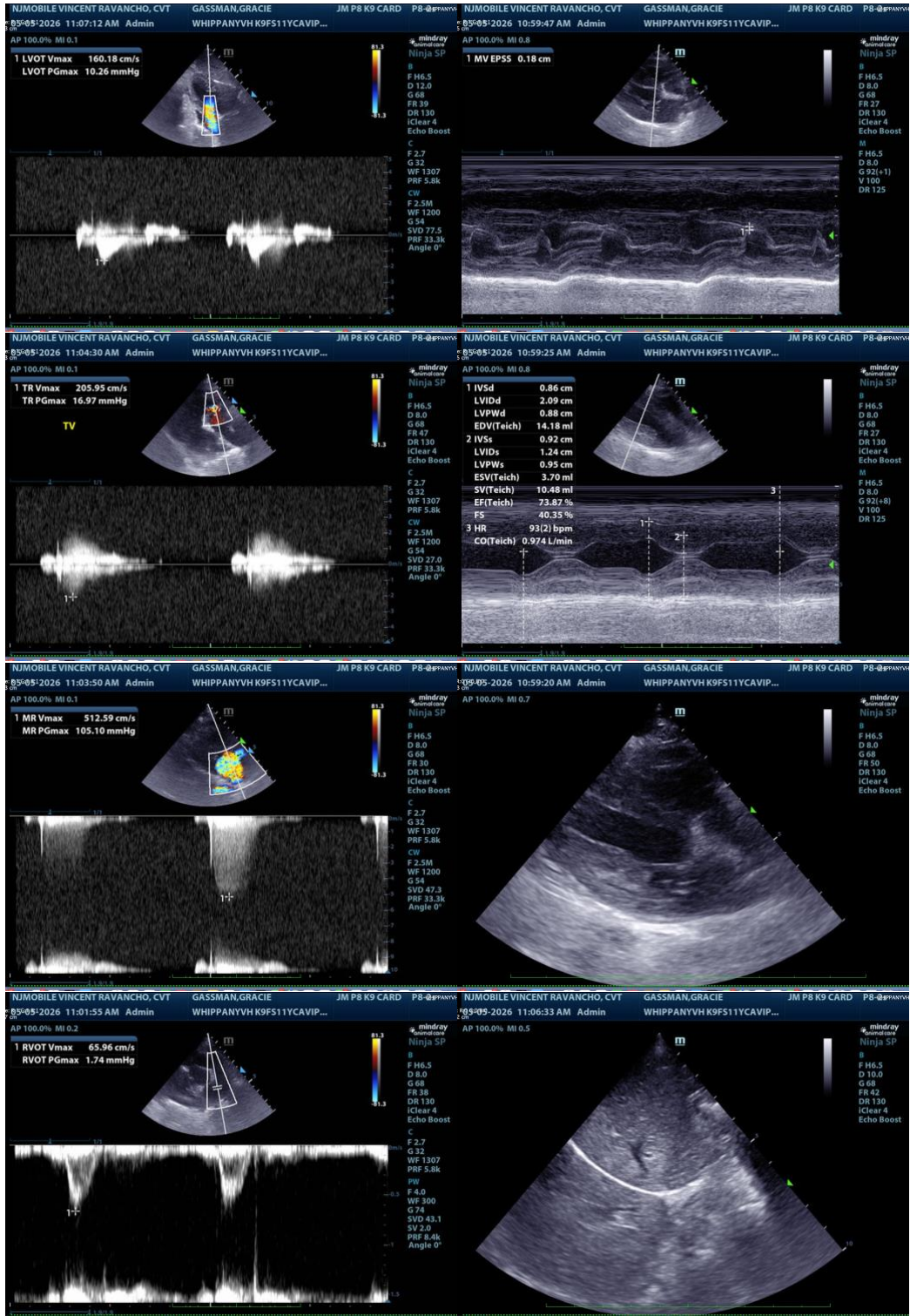
Dr. Smith

**INVOICE**

35954

**DATE**

5/5/26





**PATIENT**

Gracie Gassman

**SPECIES**

Canine

**BREED**

Cavipoo

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

16.2 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP (Canine &  
Feline), Cert. IVUSS

**IMAGING  
PERFORMED BY**

Vincent Ravancho,  
CVT

**HOSPITAL NAME**

Whippany VH

**REFERRING VET**

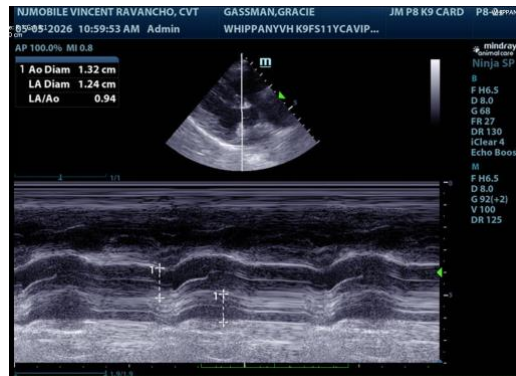
Dr. Smith

**INVOICE**

35954

**DATE**

5/5/26



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(CFM), Cert. IVUSS,  
CEO, Owner, Founder -- SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)