



PATIENT

Rumpus Schick

SPECIES

Canine

BREED

Bichon Frise

SEX

Neutered Male

AGE

10 Years

WEIGHT

15.4 lbs

PRESENTING CLINICAL SIGNS

New murmur grade 1-2 L side, possibly doing dental

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (m-mode long axis)	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	N/A	N/A	1.25	1.36	58	90	0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	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	NM	0.92	0.78	7.0 kg	2.4	2.3	0.93

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline practice)

IMAGING PERFORMED BY

Meghan Morse, LVT,
CVT

HOSPITAL NAME

Wyckoff Veterinary Hospital

REFERRING VET

Dr. Scott

INVOICE

72775

DATE

12/26/25

Cardiac Presentation

The **left atrium** is of normal size, with no evidence of spontaneous echo contrast or thrombus formation. The **left ventricle** is of normal size and exhibits appropriate systolic function. Estimates of left ventricular filling pressures are normal (Mitral E vel 0.74 m/s, A vel 0.53 m/s). The **right atrium** is subjectively of normal size and **right ventricular** dimensions and systolic function are subjectively normal. The **mitral and tricuspid valves** exhibits normal appearance and function, with no turbulence or insufficiency noted, and no vegetative lesions were seen. The **aortic and pulmonic valves** appear normal, and there is normal laminar flow in the left and right ventricular outflow tracts. The **main pulmonary artery** appears normal. There is no evidence of effusions and no cardiac masses are seen. There is no evidence of an arrhythmia.

PRIMARY FINDINGS

- Normal canine heart.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cardiac medications are indicated at this time.

No special anesthetic protocols are needed, should anesthesia be warranted in the near future.

While this patient is not at increased risk for heart disease, they could develop acquired heart disease in the future just as any dog might. Thus, if the murmur increases in intensity, or symptoms of heart disease occur, a recheck echocardiogram would be recommended.



PATIENT

Rumpus Schick

SPECIES

Canine

BREED

Bichon Frise

SEX

Neutered Male

AGE

10 Years

WEIGHT

15.4 lbs

INTERPRETED BY

Tam Mengine, DVM,
 DABVP (canine/feline
 practice)

**IMAGING
 PERFORMED BY**

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Wyckoff Veterinary
 Hospital

REFERRING VET

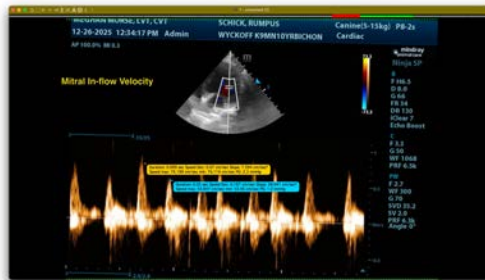
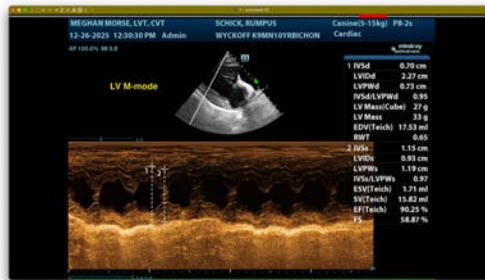
Dr. Scott

INVOICE

72775

DATE

12/26/25



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.

Tam Mengine, DVM, DABVP (canine/feline practice)

info@SonoPath.com