



PATIENT

Cappuccino Brennan

SPECIES

Rabbit

BREED

Lop Rabbit

SEX

Male

AGE

2 years

WEIGHT

2.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP (CFM), Cert.
 IVUSS, CEO of
 SonoPath.com

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Companion AH
 Parsippany

REFERRING VET

Dr. Wolf

INVOICE

69794

DATE

1/5/26

PRESENTING CLINICAL SIGNS

History: Heart dz. Meds- pimo 0.5mg bid and lasix 5mg bid

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

Rapid echocardiogram was performed owing to severe tachycardia and volume overload of the right atrium and right ventricle. Pulmonary artery dilation was noted. Pulmonic outflow velocity was normal at 1.0 m/sec. This appears to be a ventricular septal defect with right to left shunting owing to Eisenmenger's physiology overriding right-sided pressures. Tricuspid insufficiency was noted and severe. Severe tachycardia was noted. The left atrium was normal in size. There was no pericardial or pleural effusion.

CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	2.4 kg	280 bpm	0.3	0.5	0.25	45	-
CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT		1.3	1.3			0.6	NM

Adapted from June Boon, Veterinary Echocardiography, 1998
 Sisson D et al. JVIM 1991; 5: 232; Jacobs et al. Am J Vet Res 1985; 46:1705

ULTRASONOGRAPHIC FINDINGS

Severe volume overload of the right atrium, right ventricle and pulmonary artery.

Severe tricuspid insufficiency, suspect ventricular septal defect with right-to left shunting owing to excessive right-sided pressures.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Continuation of the Pimobendan and Lasix are indicated. Ace inhibitor can also be considered. This echocardiogram was significantly challenging owing to tachycardia and volume overload. Full sedation would be necessary for further definition. Prognosis long-term is poor.



PATIENT

Cappuccino Brennan

SPECIES

Rabbit

BREED

Lop Rabbit

SEX

Male

AGE

2 years

WEIGHT

2.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP (CFM), Cert.
 IVUSS, CEO of
 SonoPath.com

**IMAGING
 PERFORMED BY**

Kerri Becker

HOSPITAL NAME

Companion AH
 Parsippany

REFERRING VET

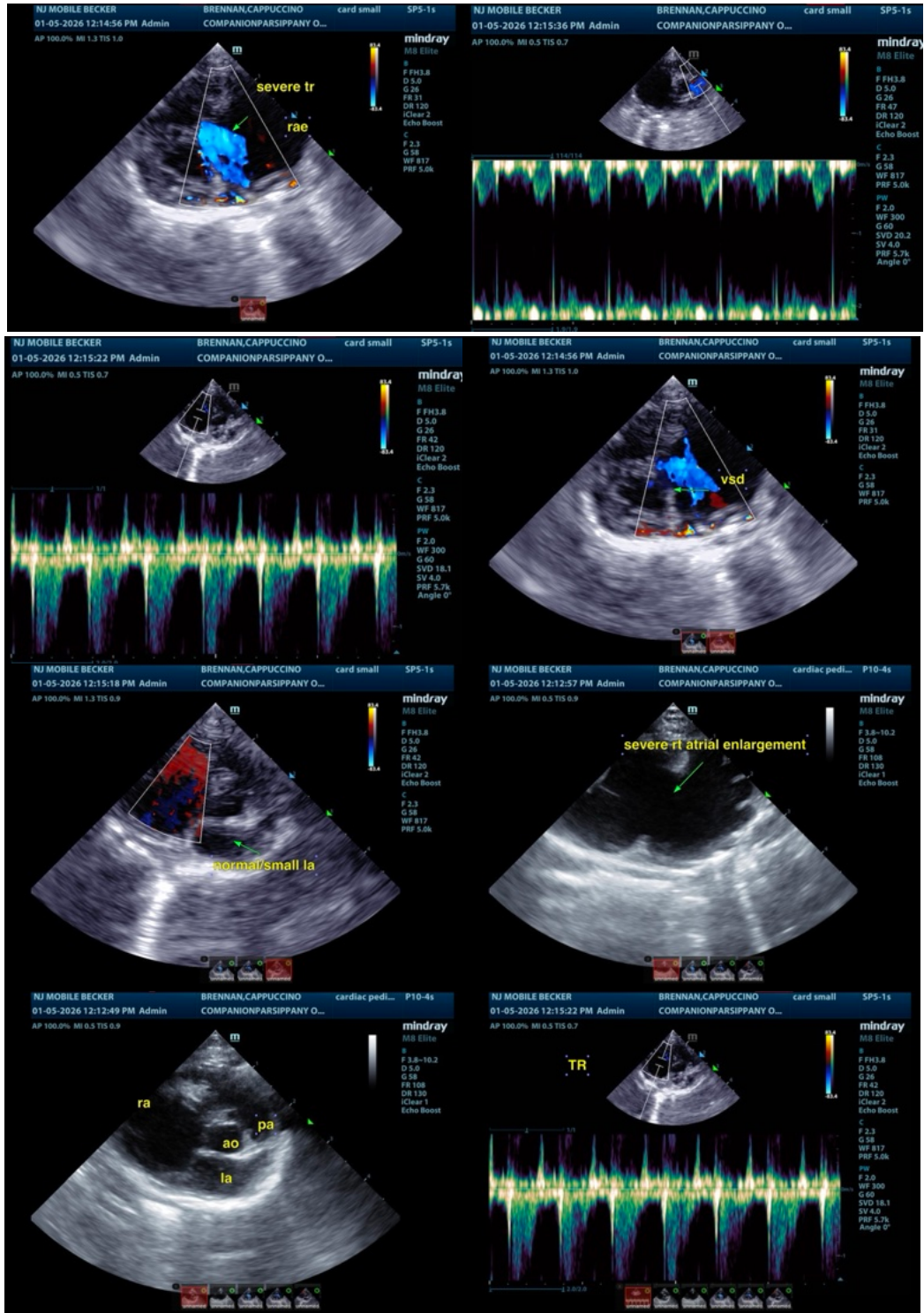
Dr. Wolf

INVOICE

69794

DATE

1/5/26





PATIENT

Cappuccino Brennan

SPECIES

Rabbit

BREED

Lop Rabbit

SEX

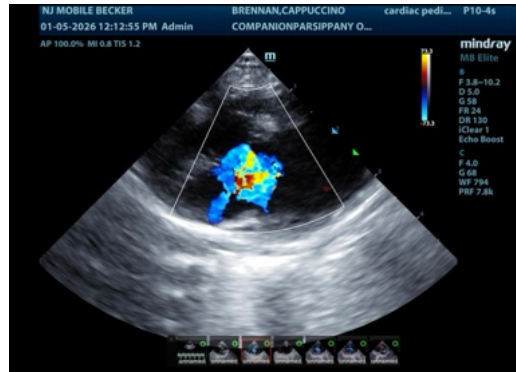
Male

AGE

2 years

WEIGHT

2.4 kg



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 of SonoPath.com

Info@SonoPath.com

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS, CEO of
SonoPath.com

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Compaion AH
Parsippany

REFERRING VET

Dr. Wolf

INVOICE

69794

DATE

1/5/26