

PATIENT DATA

OWNER NAME	D----	ANIMAL NAME	Z---
BREED	POINTER	NEUTERED	YES
BIRTH DATE		AGE	8 y
GENDER			
WEIGHT	29 kg 0 g		
IDENTIFICATION		EXAM DATE	14 SEP 2017
ACCESSION NUMBER			
OPERATOR			
EXAM DESCRIPTION	CARDIAC		
PERFORMING PHYSICIAN	GEMMA O DONOGHUE	REPORT DATE	14 SEP 2017

CARDIO CANINE

B-Mode

Aorta/LA

Ao Diam	25.5	mm	LA Diam	24.7	mm
LA/Ao	0.97				

EF MOD (Simpson)

LVAd A2C	25.63	cm ²	LVAd Index A2C	27.0	cm ² /m ²
LVA _s A2C	16.81	cm ²	LVEDV (MOD A2C)	73.2	ml
LVESV (MOD A2C)	35.3	ml	EF (MOD A2C)	52	%
SV (MOD A2C)	37.9	ml	SV Index (MOD A2C)	39.9	ml/m ²

Doppler

Aorta					
AV Vmax	-1.35	m/s	AV max PG	7.3	mmHg
MV					
MV E Vel	0.78	m/s	MV A Vel	0.67	m/s
MV E PG	2.4	mmHg	MV A PG	1.8	mmHg
MV E/A	1.16				
MR					
MR Vmax	-5.18	m/s	MR max PG	107.3	mmHg
TV					
TV E Vel	0.71	m/s	TV A Vel	0.59	m/s
TV E PG	2.0	mmHg	TV A PG	1.4	mmHg
TV E/A	1.21				
Pulmonary A					
PA Vmax	-0.89	m/s	PA max PG	3.2	mmHg
AVA (VTI)					
AV Vmax	-1.35	m/s			

M-Mode

MV					
EPSS	4.4	mm			
Left Ventricle					
IVSd	13.1	mm	LVIDd	37.4	mm
LVPWd	8.4	mm	IVSs	15.6	mm
LVIDs	25.1	mm	LVPWs	14.5	mm
EF	62	%	%LV FS	33	%
% IVS	19	%	%PW	74	%
LV Mass	144	g			

OBSERVATIONS

Cardio remarks

Moderately thickened and mildly prolapsing mitral valves with moderate mitral regurgitation, velocity > 5m/s. Normal left ventricular and left atrial size. Normal systolic and diastolic function. Right side of heart normal, trivial pulmonic insufficiency. Normal sinus rhythm. Panting during examination.

Conclusions

Stage B1 chronic mitral valve disease.
No treatment currently needed.
Repeat echocardiogram in 6-9 months recommended.

SIGNATURE

Gemma O'Donoghue PgC ESPVS Cert Cardiology.

ATTACHED IMAGES



