

PATIENT DATA

OWNER NAME	C-----	ANIMAL NAME	T---
BREED	COCKER SPANIEL	NEUTERED	---
BIRTH DATE		AGE	10 y
GENDER	M		
IDENTIFICATION		EXAM DATE	17 NOV 2017
ACCESSION NUMBER			
OPERATOR			
EXAM DESCRIPTION	CARDIAC		
PERFORMING PHYSICIAN	GEMMA O DONOGHUE	REPORT DATE	17 NOV 2017

CARDIO CANINE

B-Mode

Aorta/LA

Ao Diam	14.5	mm	LA Diam	40.2	mm
LA/Ao	2.77				

EF MOD (Simpson)

LVAd A2C	40.50	cm ²	LVAs A2C	39.04	cm ²
LVEDV (MOD A2C)	184.5	ml	LVESV (MOD A2C)	166.6	ml
EF (MOD A2C)	10	%	SV (MOD A2C)	17.9	ml

Doppler

Aorta					
AV Vmax	-0.91	m/s	AV max PG	3.3	mmHg
MR					
MR Vmax	-4.70	m/s	MR max PG	88.3	mmHg
Pulmonary A					
PA Vmax	-0.56	m/s	PA max PG	1.3	mmHg
AVA (VTI)					
AV Vmax	-0.91	m/s			

M-Mode

MV					
EPSS	30.7	mm			
Left Ventricle					
IVSd	8.0	mm	LVIDd	66.6	mm
[10.0, 7.5, 6.6]			[61.1, 66.5, 72.3]		
LVPWd	7.3	mm	IVSs	9.0	mm
[8.7, 5.8, 7.5]			[7.9, 9.1, 10.0]		
LVIDs	61.3	mm	LVPWs	8.7	mm
[58.2, 59.4, 66.5]			[10.8, 8.7, 6.6]		
EF	17	%	%LV FS	8	%
% IVS	12	%	%PW	19	%
LV Mass	252	g			

OBSERVATIONS

Cardio remarks	Severe dilation and rounding of the left ventricle with very poor systolic function. Moderate mitral regurgitation present, secondary to mitral annulus stretch and mildly degenerative mitral valve. Severely enlarged left atrium. Right side of heart normal. No arrhythmia on ECG.
Conclusions	Multiple criteria of advanced dilated cardiomyopathy. Treatment: Furosemide as needed based on resting respiratory rate <25 bpm Pimobendan min 0.25mg/kg bid, can increase to tid

Benazepril 0.5mg/kg sid
 SpIronolactone 2mg/kg sid
 Taurine 500mg bid
 Omega 3 supplement
 Avoid excess salt in diet
 Controlled exercise
 Please feel free to contact me if refractory to this treatment.
 Prognosis guarded.
 Gemma O'Donoghue PGC ESPVS CERT CARDIOLOGY.

SIGNATURE

ATTACHED IMAGES





