

Supplementary Material

Case Report: Long-Term Survival in Puppies Assessed with Echocardiography, Electrocardiography and Cardiac Troponin I After Acute Death in Littermates Due to Parvoviral Myocarditis

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1 Supplementary Figures and Tables

Table S1: Echocardiography results for A1-A7 on Day 70 and A1 & A4 on Day 640.

	A1	A2	A3	A4	A5	A6	A7	A1	A4
Day 70								Day 640	
M-Mode Measurements									
IVSd (mm)	5.13	6.97	5.74	6.56	6.26	6.82	6.58	12	11.79

LVIDd (mm)	24.31	25.23	23.18	21.33	24.21	24.53	24.29	35.08	36.24
LVPWd (mm)	5.54	5.95	5.23	5.85	4.41	6.46	5.74	7.08	10.26
IVSs (mm)	8.82	11.08	6.97	9.13	8.72	8/97	8.74	14.62	15.9
LVIDs (mm)	16	17.54	16	14.56	16.62	18.55	15.44	25.38	21.88
LVPWs (mm)	7.9	7.49	7.69	7.9	6.15	7.78	8.14	13.54	16.58
EDV(Teich) (ml)	21	23	18	15	21	21	21	51	55
ESV(Teich) (ml)	7	9	7	6	8	10	7	23	16
EF(Teich) (%)	66	60	61	63	62	51	69	55	71
%FS (%)	34	30	31	32	31	24	36	55	40
SV(Teich) (ml)	14	14	11	9	13	11	14	28	39
LVIDdi	1.344	1.359	1.292	1.158	1.396	1.254	1.253	1.333	1.324
LVIDsi	0.848	0.904	0.855	0.757	0.921	0.904	0.76	0.9	0.744
2-D Measurements									
Ao Diam (mm)	16.1	15.24	15.17	14.33	11.69	15.85	17.01	20.98	22.12
LA Diam (mm)	18.04	17.53	18.59	19.39	16.61	16.18	20.35	34.1	29.01
LA/Ao	1.12	1.15	1.23	1.35	1.42	1.02	1.2	1.63	1.31
EF A-L LAX (%)	55	51	61	56	62	66	71	70	63

Doppler Measurements									
MV E Vel (m/s)	0.86	0.77	0.83	0.64	0.71	0.57	0.56	0.86	0.71
MV DecT (ms)	87	120	98	90	51	88	104	157	90
MV Dec Slope (m/s²)	9.9	6.5	8.5	7.1	13.8	6.5	5.4	5.5	7.9
MV A Vel (m/s)	0.4	0.49	0.60	0.35	0.52	0.39	0.4	0.58	0.51
MV E/A Ratio	2.16	1.58	1.39	1.82	1.35	1.47	1.42	1.49	1.39
AV Vmax (m/s)	1.22	0.75	1.04	0.8	1.08	0.93	1.05	1.41	1.25
AV maxPG (m/s)	5.91	2.27	4.34	2.57	4.70	3.45	4.38	7.98	6.2
PV Vmax (m/s)	0.73	0.77	0.88	0.66	0.76	0.88	0.84	0.95	0.75
PV maxPG (mmHg)	2.16	2.4	3.13	1.73	2.32	3.10	2.96	3.62	2.22