

Table S1. Correlations of right ventricular pressure gradient (RVPG) on echocardiographic parameters in dogs with pulmonic stenosis (PS) and dogs with chronic precapillary pulmonary hypertension (cPCPH). Statistically significant correlations ($p < 0.05$) are in bold.

	Correlation of RVPG (PS)	P-value (PS)	Correlation of RVPG (cPCPH)	P-value (cPCPH)
RAD/LAD	0.27	0.142	0.80	<0.001
RAA/BSA	0.10	0.619	0.64	0.007
RVID/Ao	0.08	0.677	0.38	0.137
N-RVAd	-0.18	0.344	0.67	0.011
RVFWd/LVFWd	0.27	0.139	0.24	0.238
RVFWd/RVIDd	0.55	0.002	-0.16	0.524
N-RVAs	-0.15	0.449	0.80	<0.001
RVFAC	0.05	0.809	-0.67	0.011
N-TAPSE	-0.24	0.222	-0.84	<0.001
LVEDV-I	-0.34	0.051	-0.58	0.013
LVESV-I	-0.45	0.012	-0.29	0.249
LV-EF	0.45	0.011	-0.25	0.310
EId	0.46	0.011	0.49	0.040
EIs	0.33	0.069	0.74	<0.001
LA/Ao	-0.19	0.309	-0.03	0.905

BSA, body surface area; EId, eccentricity index in diastole; EIs, eccentricity index in systole; LA/Ao, left atrium to aortic root; LAD, left atrial diameter; LV-EF, left ventricular ejection fraction; LVEDV-I, indexed left ventricular diastolic volume; LVESV-I, indexed left ventricular systolic volume; LVFWd, left ventricular free wall in diastole; N-RVAd, normalized right ventricular area in diastole; N-RVAs, normalized right ventricular area in systole; N-TAPSE, normalized tricuspid annular plane systolic excursion; RAA, right atrial area; RAD, right atrial diameter; RVFAC, right ventricular fractional area change; RVFWd, right ventricular free wall in diastole; RVIDd, right ventricular internal diameter in diastole.