

Supplemental Table 1. Demographic, Clinical, Echocardiographic and Hemodynamic Characteristics in HFpEF-PH vs. PAH

Variable	HFpEF-PH	PAH	p-value
N	86	70	
Baseline characteristics			
Mean age (yrs)	65.8±13	54.9±15	<0.001
N, Male (%)	32(37%)	15(21%)	0.09
BMI, kg/m ²	29.4 (25-38)	28 (24-33)	0.05
6MWd, m	259± 117	284±134	0.22
Echocardiographic variables			
LVEF, %	64.4±8.8	66.4±11.3	0.22
IVS, cm	1.2 (1.1-1.5)	1 (0.9-1.2)	<0.001
LVIDd, cm	4.59±0.79	3.8±0.57	<0.001
LA d, cm	4.7±0.79	3.4±0.61	<0.001
PASP (est TTE),	60.3±24.0	72.7±28.8	0.005

mm Hg			
TR grade≥ 3, n (%)	24(28)	19(27)	0.92
RV:LV	0.99±0.24	1.3±0.35	<0.001
RV FAC, %	31.3 (26-40)	24.4 (19-30)	<0.001
RVOT-VTI, cm	15±5	11±3	0.003
RVOT- VTI/PASP	0.25 (0.16-0.39)	0.13 (0.10-0.25)	<0.001
Acceleration time, ms	90.7±27.3	69.2±18	<0.001
TAPSE, mm	17 (14-22)	16 (13-19)	<0.001
Notch, n (%)	53(62)	66(96)	<0.001
Invasive hemodynamics			
Heart rate, bpm	72.3±12.6	82.2±15.7	<0.001
Mean right atrial pressure, mmHg	14 (12-18)	9 (6-14)	<0.001

Mean PASP, mmHg	69.63±19.3	86.53±21.1	<0.001
Mean PADP,mmHg	28.45±7.2	34.27±8.2	<0.001
Mean PAP, mmHG	42.18±10.2	52.62±12.1	<0.001
Mean PCWP, mmHg	23 (20-27)	10.5 (8-13)	<0.001
TPG, mmHg	19.3±9.4	42±12	<0.001
DPG, mmHg	15.6±6.6	23.7±8	<0.001
CO, L/min	5.6 (4.5-7.5)	4.1 (3.3-4.7)	<0.001
CI, L/min/m ²	2.7 (2.3-3.6)	2.2 (1.9-2.6)	<0.001
PVR, WU	3 (2-5.4)	11 (6.7-14.5)	<0.001
PAC, mL/mmHg	1.98 (1.3-3.1)	0.95 (0.6-1.4)	<0.001
SVR, WU	15	17	<0.001

	(11-19)	(14-20)	
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Parametric- Two-sample t-test for mean $\pm$ SD

Non-parametric- Two-sample Wilcoxon rank-sum (Mann-Whitney) test for median
(IQR)