

Supplemental Table 1:

	Overall	No PH_{PVD}	PH_{PVD}	P-value
N	30	20	10	
Age (years)*	61.0 ± 12.9	67.0 ± 10.2	51.0 ± 10.8	<0.001
Male sex	10 (33.3%)	8 (40.0%)	1 (10.0%)	0.06
Comorbidities				
Hypertension*	22 (73.0%)	18 (90.0%)	4 (40.0%)	0.004
Hyperlipidemia*	17 (57.0%)	15 (75.0%)	2 (20.0%)	0.004
Coronary artery disease	7 (23.0%)	6 (30.0%)	1 (10.0%)	0.22
Atrial fibrillation/flutter	8 (27.0%)	5 (25.0%)	1 (10.0%)	0.32
Scleroderma or mixed connective tissue disease	1 (3.3%)	0 (0%)	1 (10.0%)	0.15
Pulmonary embolism	7 (23.0%)	5 (25.0%)	2 (20.0%)	0.76
Chronic obstructive lung disease	6 (20.0%)	5 (25.0%)	3 (30.0%)	0.54
Obstructive sleep apnea	9 (30.0%)	6 (30.0%)	3 (30.0%)	1.00
Interstitial lung disease	5 (16.7%)	2 (10.0%)	3 (30.0%)	0.17
Chronic kidney disease	14 (46.7%)	9 (45.0%)	3 (30.0%)	0.35
Cirrhosis	3 (10.0%)	3 (15.0%)	0 (0%)	0.19
Diabetes mellitus	11 (36.7%)	7 (35.0%)	2 (20.0%)	0.34
Hemodynamics				
Heart rate, bpm*	78 (16-140)	72 (17-127)	84 (18-140)	<0.001

Systolic blood pressure, mmHg*	136.1 ± 22.4	143.8 ± 19.5	115.0 ± 16.0	0.001
RAP, mmHg	12.9 ± 5.7	13.7 ± 6.1	11.0 ± 5.0	0.14
mPAP, mmHg*	45.7 ± 9.9	42.3 ± 8.8	53.0 ± 9.0	0.002
PCWP, mmHg*	17.6 ± 7.9	21.6 ± 5.9	9.0 ± 4.0	<0.001
TPG, mmHg*	28.1 ± 14.7	20.6 ± 10.6	43.0 ± 9.0	<0.001
PVR, WU*	7.3 ± 5.2	4.6 ± 3.4	13.0 ± 4.0	<0.001
Cardiac index, L/min/m² *	2.3 (0.5-4.1)	2.7 (0.7-4.7)	2.0 (0.0-4.0)	<0.001

* Denotes statistical significance

Supplemental Table 1: Descriptive statistics and hemodynamics of the validation cohort.

Descriptive statistics and hemodynamics presented by the presence or absence of PH_{PVD}.

Continuous data presented as mean ± standard deviation or median with interquartile range for normally and non-normally distributed variables, respectively. Categorical data presented as n (%). Key: PH = pulmonary hypertension; PVD = pulmonary vascular disease; bpm = beats per minute; RAP = right atrial pressure; mPAP = mean pulmonary artery pressure; PCWP = pulmonary capillary wedge pressure; PVR = pulmonary vascular resistance; TPG = transpulmonary gradient; WU = Wood units.