

**Supplemental Table 8: Patient characteristics.**

<b>Diagnosis</b>	Donor_1	PAH_1	Donor_2	PAH_2	Donor_3	PAH_3
<b>Age</b>	54	37	40	52	56	63
<b>Sex</b>	M	M	M	F	M	M
<b>Height (cm)</b>		180	170	169	180	174
<b>Weight (kg)</b>		88	65	76	85	71
<b>BMI</b>		27.2	22.5	26.6	26.2	23.5
<b>6MWD</b>		270		275		
<b>FEV1/FVC%</b>		75.8				45.1
<b>FEV1%</b>		45.0		79.8		47.0
<b>DLCO cSB%</b>		47.9		51.0		11.2
<b>pO<sub>2</sub> (mmHg)</b>		60.5	105.0	60.0	94.0	37.1
<b>pCO (mmHg)</b>		32.5	42.3	30.0	33.0	32.8
<b>NTproBNP (pg/ml)</b>		2886		458.1		177.8
<b>mPAP (mmHg)</b>		71.0		77.0		68.0

BMI = body mass index, 6MWD = 6 minute walk distance, FEV1 = forced expiratory volume in 1 second, FVC = forced vital capacity, DLCO cSB = single breath diffusing capacity of lung for carbon monoxide corrected for hemoglobin, pO<sub>2</sub> = partial pressure of O<sub>2</sub>, pCO = partial pressure of CO, NTproBNP = N-terminal pro-brain natriuretic peptide, mPAP = mean pulmonary arterial pressure.