

A

StudyID	Sex	Age	PAH	Treated	Treatment	Sample at RHC	Hemodynamic Measurements					ILD	HRCT	w/in 1 yr of	PASP (mmHg)
							mPCWP (mmHg)	mPAP (mmHg)	PVR (Woods Units)	BNP w/in 1 yr of RHC	BNP (pg/mL)				
Tufts_403	F	54	YES	YES	PDE-5	YES	15	47	6.4	YES	157	NO	-	-	
Tufts_333	F	77	YES	No	-	YES	5	60	27.0	YES	926	NO	-	-	
Tufts_347	M	80	YES	No	-	YES	11	43	6.4	YES	962	NO	-	-	
Tufts_351	F	61	YES	No	-	YES	7	51	7.8	YES	64	NO	-	-	
Tufts_003	F	82	YES	No	-	YES	15	53	7.9	No	1630	YES	-	-	
Tufts_014	F	70	YES	YES	Ca Channel Blk	YES	13	37	7.5	YES	78	NO	-	-	
Tufts_101	F	85	YES	No	-	YES	8	27	4.2	YES	64	NO	-	-	
Tufts_106	F	67	YES	YES	PGE-2	YES	13	34	4.0	YES	64	NO	-	-	
Tufts_265	F	58	YES	No	ERA and PDE-5	YES	7	30	3.5	YES	138	NO	-	-	
Tufts_278	M	61	YES	No	-	YES	10	34	3.9	YES	12	NO	-	-	
Tufts_395	M	68	YES	No	-	YES	13	46	7.3	YES	129	NO	-	-	
1323	F	60	YES	No	-	YES	-	69	10	-	-	NO	-	-	
1405	F	67	YES	YES	ACE and Hydroxychloroquine	YES	14	26	3.00	YES	127	NO	-	-	
1481	F	71	YES	No	ACE	YES	4	48	11.0	YES	248	NO	-	-	
1483	F	63	YES	YES	Hydroxychloroquine	YES	10	57	11.6	YES	234	YES	-	-	
1815	F	64	YES	YES	PGE-2	YES	1	47	13.4	YES	1408	NO	-	-	
1176	F	66	YES	YES	Corticosteroid and ACE	YES*	14	32	3.4	YES	411	NO	-	-	
1507	F	62	YES	YES	PGE-2	YES	3	41	11.2	YES	1277	NO	-	-	
1492	F	58	YES	YES	Cyclo	NO (22 days after)	14	46	6.2	YES	414	YES	-	-	
1779	F	64	YES	YES	ACE	YES	8	60	12.3	YES	465	NO	-	-	
1477	F	73	YES	No	-	NO (1 month before)	15	29	3.3	YES	110	NO	-	-	
1716	M	52	YES	YES	Corticosteroid and ACE	YES	7	31	3.9	YES	42	NO	-	-	
1436	F	59	YES	No	-	YES	12	26	3.8	YES	89	NO	-	-	

*blood taken within a week

B

StudyID	Sex	Age	PAH	Treated	Treatment	Sample at RHC	Hemodynamic Measurements					ILD
							mPCWP (mmHg)	mPAP (mmHg)	PVR (Woods Units)	BNP w/in 1 yr of RHC	BNP (pg/mL)	
P1	F	70	YES	YES	ARB, Ca Channel Blk	YES	10	54	12.90	No	-	NO
P2	F	56	YES	YES	Ca Channel Blk	No (3 months before)	15	42	4.96	Yes	88	NO
P3	F	73	YES	YES	ACE	No (3 years before)	15	39	missing	No	-	NO
P7	F	66	YES	YES	Ca Channel Blk	No (2 years before)	7	28	3.23	No	-	NO
P8	F	70	YES	YES	ACE	YES*	8	49	missing	Yes	1333	NO
P10	F	81	YES	YES	Ca Channel Blk	YES	9	26	missing	Yes	84	NO
P11	F	56	YES	YES	ACE	No (1 year before)	10	51	7.24	No	-	NO
P12	F	66	YES	YES	ACE	No (3 months after)	5	32	5.91	No	-	NO
P13	F	52	YES	YES	Ca Channel Blk	No (3 months before)	8	44	missing	Yes	449	NO
P14	F	57	YES	YES	ACE, PGE-2, Immunosuppressant	No (2 years before)	missing	25	missing	No	-	NO
P16	F	74	YES	YES	ACE, Ca Channel Blk	YES	8	51	12.65	No	-	NO

Additional Table 4: Detailed hemodynamic measurements and clinical characteristics of validation cohorts

Table A contains the details from validation cohort one while Table B contains the details from validation cohort two