

Supplemental Tables

Supplemental Table S1. Demographic and laboratory data in 110 ADPKD subjects, with and without pleural fluid. Normal distributed continuous variables are given as mean + standard deviation. Non-normal distributed continuous variables are given as mean (first quartile value - third quartile value). Ordinal variables are shown as number followed by the percentage.

Demographic Data	No Pleural Fluid N=82	Pleural Fluid N=28	p-value
Age	45±15	40±14	0.15
Male: Female (% Male)	44:38 (54%)	8:20 (29%)	0.02*
<i>Race</i>			
White	72 (87%)	20 (71%)	0.01*
Black	3 (4%)	3 (11%)	
Asian	4 (5%)	3 (11%)	
Unknown	3 (4%)	2 (7%)	
Weight (kg)	77 (62-88)	72 (57-81)	0.14
Body Mass Index (kg/m ²)	26 (22 – 28)	25 (21–27)	0.54
Body Surface Area (m ²)	1.9 (1.7-2.1)	1.8 (1.6-2.0)	0.08
Systolic Blood Pressure (mmHg)	122 ± 14	122 (110-128)	0.95
Diastolic Blood Pressure (mmHg)	78 (71-84)	77 (72-82)	0.79
Estimated Glomerular Filtration Rate (ml/min/1.73m ²)	88 (67–109)	93 (81–118)	0.45
Blood Urea Nitrogen (mg/dl)	19 (14 – 21)	17 (12–20)	0.22
Albumin (g/dl)	4.4 (4.2 – 4.6)	4.3 (4.2–4.4)	0.12
Aspartate Transaminase (U/L)	27 (22 – 29)	23 (17–27)	0.10
Alanine Transaminase (U/L)	27 (17 – 29)	21 (15–24)	0.10
Total Kidney Volume /height (ml/m)	702 (333 – 959)	719 (391–920)	0.58
Liver Volume (mL)	1984 (1442–2113)	1943 (1358–2044)	0.84
Spleen Volume (mL)	255 (170 – 300)	264 (207–308)	0.70
<i>Genotype Data</i>			
Data Available	66 (80%)	25 (93%)	0.29
PKD1 Mutations	49 (74%)	19 (76%)	0.86
PKD 2 Mutation	17 (26%)	6 (24%)	0.86

* significant statistic difference exists ($p < 0.05$).