

On-line supplementary table: Key characteristics of BPD group and healthy control group at the age of approximately 6 months.

	Total severe BPD (n = 69)	Group 1 BPD/no PH (n = 61)	Group 2 BPD/PH (n = 8)	Group 3 Healthy (n=12)	p-value* group 1 vs. 2	p-value* group 1 vs. 3
Corrected age at echo (months)	6.0 (5.0-6.5)	6.0 (5.0-6.5)	5.9 (5.3-6.8)	5.0 (3.3-6.0)	0.87	0.10
Length (cm)	65.4±4.3	65.8±4.0	63.6±6.1	64.9±7	0.36	0.69
Weight (kg)	6.8±1.0	6.9±1.0	6.5±1.1	7.2±1.6	0.35	0.51
PAAT (ms)	80 (70-90)	80 (70-90)	70 (63-90)	70 (60-90)	0.73	0.27
RV FAC (%)	42±10	43±9	35±9	44±5	0.03	0.79
Global circumferential strain LV	-24.8±4.6	-24.4±4.6	-27.6±3.8	-23.8±4.6	0.07	0.77
Global longitudinal strain LV	-20.3± 4.8	-20.4± 4.9	-20.0±4.3	-20.8±2.6	0.84	0.42
Global longitudinal strain RV	-20.6 (-25.9/-17.8)	-20.9 (-25.9/-17.9)	-17.6 (-19.5/-16.1)	-22.8 (-24.9/-20.0)	0.04*	0.83

*p-value based on student t-test or Mann-Whitney test as appropriate. FAC = fractional area change; LV = left ventricle; PAAT asc Time = pulmonary artery acceleration time; RV = right ventricle