

**Supplemental Table S1.** Body composition parameters assessed by ADP and DXA between age 3-5 years.

	3 years		4 years		5 years		
	Full-term	Very preterm	p-value	Full-term	Full-term	Very preterm	p-value
<b>FM (kg)</b>							
DXA	4.86 (1.20)	3.92 (0.79)	<b>0.001</b>	5.10 (1.21)	5.35 (1.30)	4.70 (1.39)	<b>0.009</b>
ADP default	3.67 (1.47)	3.34 (1.04)	0.344	4.16 (1.39)	4.24 (1.46)	2.12 (1.31)	<0.001
ADP revised	4.04 (1.46)	3.71 (1.03)	0.341	4.59 (1.42)	4.64 (1.32)	2.60 (1.39)	<0.001
<b>FM%</b>							
DXA	30.30 (4.76)	26.06 (4.01)	<b>0.001</b>	28.70 (4.86)	26.98 (4.60)	23.52 (4.93)	<0.001
ADP default	23.06 (7.65)	22.30 (5.69)	0.677	23.50 (6.66)	21.52 (6.65)	10.58 (5.52)	<0.001
ADP revised	25.53 (8.37)	25.05 (6.86)	0.815	26.01 (7.41)	22.87 (7.78)	10.96 (5.93)	<0.001
<b>FFM (kg)</b>							
DXA	11.07 (1.15)	11.11 (1.48)	0.893	12.56 (1.51)	14.35 (1.68)	15.08 (1.19)	<b>0.028</b>
ADP default	12.00 (1.32)	11.52 (1.36)	0.169	13.35 (1.67)	15.31 (2.05)	17.36 (2.10)	<0.001
ADP revised	11.63 (1.27)	11.15 (1.34)	0.157	12.92 (1.61)	14.73 (1.99)	16.88 (2.02)	<0.001

Data are expressed as mean (SD). P-value term vs preterm is difference between mean difference in term and very preterm born children. Abbreviations: ADP, air-displacement plethysmography; DXA, dual energy X-ray absorptiometry; FM, fat mass; FM% = fat mass percentage; FFM, fat-free mass; LoA, limits of agreement (95% confidence interval).