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Growth patterns in a cohort of very low birth weight infants in Johannesburg: a retrospective review

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APPENDIX E

Reference data for VLBW infants according to Casey et al[58]

Age	Group I[1]		Group II[2]	
	Male	Female	Male	Female
40 weeks[3]				
No.	73	74	220	240
Weight (kg)	2.68 ± 0.6	2.72 ± 0.6	3.13 ± 0.5	3.10 ± 0.6
Length (cm)	46.4 ± 2.8	46.0 ± 3.0	48.8 ± 2.5	48.8 ± 2.6
Head circumference (cm)	34.2 ± 2.1	34.1 ± 2.0	35.2 ± 1.5	34.8 ± 1.5
4 months[4]				
No.	65	72	212	235
Weight (kg)	5.77 ± 0.9	5.70 ± 0.9	6.50 ± 0.9	6.12 ± 0.9
Length (cm)	59.8 ± 2.9	59.1 ± 2.9	62.0 ± 2.6	61.0 ± 2.7
Head circumference (cm)	41.3 ± 1.6	40.7 ± 1.5	42.1 ± 1.2	41.0 ± 1.3
8 months[4]				
No.	68	70	209	231
Weight (kg)	7.51 ± 1.1	7.42 ± 0.9	8.13 ± 1.0	7.74 ± 1.0
Length (cm)	67.7 ± 3.4	66.6 ± 2.8	69.2 ± 2.7	67.9 ± 3.0
Head circumference (cm)	44.1 ± 1.6	43.4 ± 1.5	44.9 ± 1.4	43.8 ± 1.4
12 months[4]				
No.	64	69	207	233
Weight (kg)	8.91 ± 1.1	8.58 ± 1.1	9.41 ± 1.1	8.97 ± 1.1
Length (cm)	73.6 ± 3.2	72.3 ± 3.1	74.7 ± 2.8	73.7 ± 3.1
Head circumference (cm)	45.9 ± 1.6	45.1 ± 1.5	46.6 ± 1.4	45.4 ± 1.3
18 months[4]				
No.	64	67	200	221
Weight (kg)	10.3 ± 1.2	9.93 ± 1.3	10.74 ± 1.3	10.32 ± 1.3
Length (cm)	80.4 ± 3.5	79.1 ± 3.7	81.2 ± 3.3	80.4 ± 3.6
Head circumference (cm)	47.2 ± 1.6	46.4 ± 1.5	47.9 ± 1.4	46.8 ± 1.4

Values (except "No.") expressed as mean ± standard deviation; [1]Birth weight ≤ 1250g; [2]Birth weight ≥1251g but ≤2000g; [3]Postconceptional age; [4]Age corrected for gestational age