

# International Fetal Growth Standards



## Bi-Parietal Diameter (mm)

INTERGROWTH-21<sup>st</sup>



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	24.4	26.1	27.9	29.6	31.4	33.1	34.8
15	27.1	28.9	30.8	32.6	34.4	36.3	38.1
16	29.9	31.8	33.7	35.6	37.6	39.5	41.4
17	32.7	34.7	36.8	38.8	40.8	42.8	44.8
18	35.6	37.7	39.9	42.0	44.1	46.2	48.3
19	38.6	40.8	43.0	45.2	47.4	49.6	51.8
20	41.5	43.8	46.1	48.4	50.7	53.0	55.3
21	44.5	46.9	49.3	51.7	54.1	56.5	58.9
22	47.5	50.0	52.5	55.0	57.4	59.9	62.4
23	50.5	53.1	55.6	58.2	60.8	63.3	65.9
24	53.4	56.1	58.7	61.4	64.0	66.7	69.3
25	56.3	59.1	61.8	64.5	67.3	70.0	72.7
26	59.2	62.0	64.8	67.6	70.4	73.2	76.0
27	62.0	64.8	67.7	70.6	73.5	76.3	79.2
28	64.6	67.6	70.5	73.5	76.4	79.4	82.3
29	67.2	70.2	73.2	76.3	79.3	82.3	85.3
30	69.7	72.8	75.8	78.9	82.0	85.1	88.1
31	72.0	75.1	78.3	81.4	84.5	87.7	90.8
32	74.2	77.4	80.6	83.8	86.9	90.1	93.3
33	76.2	79.4	82.7	85.9	89.2	92.4	95.7
34	77.9	81.3	84.6	87.9	91.2	94.5	97.9
35	79.5	82.9	86.3	89.7	93.1	96.4	99.8
36	80.8	84.3	87.8	91.2	94.7	98.1	101.6
37	81.9	85.4	89.0	92.5	96.1	99.6	103.2
38	82.6	86.3	89.9	93.6	97.2	100.9	104.6
39	83.1	86.8	90.6	94.4	98.2	101.9	105.7
40	83.1	87.1	91.0	94.9	98.8	102.7	106.7