

International Fetal Growth Standards



Femur Length (mm)

INTERGROWTH-21st



Gestational age (exact weeks)	z-scores (Standard Deviations)						
	-3	-2	-1	0	1	2	3
14	8.6	10.1	11.6	13.1	14.6	16.1	17.7
15	11.6	13.2	14.8	16.3	17.9	19.5	21.0
16	14.6	16.2	17.9	19.5	21.1	22.7	24.3
17	17.6	19.2	20.9	22.5	24.2	25.9	27.5
18	20.4	22.1	23.8	25.5	27.2	28.9	30.6
19	23.2	25.0	26.7	28.5	30.2	31.9	33.7
20	26.0	27.7	29.5	31.3	33.1	34.8	36.6
21	28.6	30.4	32.2	34.1	35.9	37.7	39.5
22	31.2	33.0	34.9	36.7	38.6	40.5	42.3
23	33.7	35.6	37.5	39.4	41.3	43.1	45.0
24	36.1	38.0	40.0	41.9	43.8	45.8	47.7
25	38.4	40.4	42.4	44.4	46.3	48.3	50.3
26	40.7	42.7	44.7	46.7	48.8	50.8	52.8
27	42.8	44.9	47.0	49.1	51.1	53.2	55.3
28	44.9	47.0	49.2	51.3	53.4	55.5	57.7
29	46.9	49.1	51.3	53.4	55.6	57.8	60.0
30	48.8	51.0	53.3	55.5	57.8	60.0	62.2
31	50.6	52.9	55.2	57.5	59.8	62.1	64.4
32	52.3	54.7	57.1	59.5	61.8	64.2	66.6
33	53.9	56.4	58.9	61.3	63.8	66.2	68.7
34	55.5	58.0	60.5	63.1	65.6	68.1	70.7
35	56.9	59.5	62.2	64.8	67.4	70.0	72.7
36	58.2	61.0	63.7	66.4	69.1	71.8	74.6
37	59.5	62.3	65.1	68.0	70.8	73.6	76.4
38	60.6	63.5	66.5	69.4	72.4	75.3	78.3
39	61.6	64.7	67.7	70.8	73.9	77.0	80.0
40	62.5	65.7	68.9	72.1	75.4	78.6	81.8