

Umbilical Artery Resistance Index (RI) and Systolic to Diastolic (S/D) Ratio

Age Weeks	5th Percentile		50th Percentile		95th Percentile	
	RI	S/D	RI	S/D	RI	S/D
16	0.70	3.33	0.80	5.00	0.90	10.00
17	0.69	3.23	0.79	4.76	0.89	9.09
18	0.68	3.13	0.78	4.55	0.88	8.33
19	0.67	3.03	0.77	4.35	0.87	7.69
20	0.66	2.94	0.76	4.17	0.86	7.14
21	0.65	2.86	0.75	4.00	0.85	6.67
22	0.64	2.78	0.74	3.85	0.84	6.25
23	0.63	2.70	0.73	3.70	0.83	5.88
24	0.62	2.63	0.72	3.57	0.82	5.56
25	0.61	2.56	0.71	3.45	0.81	5.26
26	0.60	2.50	0.70	3.33	0.80	5.00
27	0.59	2.44	0.69	3.23	0.79	4.76
28	0.58	2.38	0.68	3.13	0.78	4.55
29	0.57	2.33	0.67	3.03	0.77	4.35
30	0.56	2.27	0.66	2.94	0.76	4.17
31	0.55	2.22	0.65	2.86	0.75	4.00
32	0.54	2.17	0.64	2.78	0.74	3.85
33	0.53	2.13	0.63	2.70	0.73	3.70
34	0.52	2.08	0.62	2.63	0.72	3.57
35	0.51	2.04	0.61	2.56	0.71	3.45
36	0.50	2.00	0.60	2.50	0.70	3.33
37	0.49	1.96	0.59	2.44	0.69	3.23
38	0.47	1.89	0.57	2.33	0.67	3.03
39	0.46	1.85	0.56	2.27	0.66	2.94
40	0.45	1.82	0.55	2.22	0.65	2.86
41	0.44	1.79	0.54	2.17	0.64	2.78
42	0.43	1.75	0.53	2.13	0.63	2.70