

UMBILICAL ARTERY DOPPLER

Patient Name _____
DOB _____
MRN _____

Date _____ Ordering _____ Tech _____

Initial Repeat (prev.) _____ Elapsed Time _____ w _____ d

G ____ P ____ A ____ E ____ LMP _____ EDD _____

Indication _____

Findings:

UMBILICAL ARTERY	RI	S:D Ratio	%
Free Loop (1)			
Free Loop (2)			
UMBILICAL VEIN	Patent	Y	N

Normal Values:

GA (weeks)	5th%		50th%		95th%	
	RI	S:D	RI	S:D	RI	S:D
16	0.70	3.39	0.80	5.12	0.90	10.5
17	0.69	3.27	0.79	4.86	0.89	9.46
18	0.68	3.16	0.78	4.63	0.88	8.61
19	0.67	3.06	0.77	4.41	0.87	7.90
20	0.67	2.97	0.76	4.22	0.86	7.30
21	0.65	2.88	0.75	4.04	0.85	6.78
22	0.64	2.79	0.74	3.88	0.84	6.33
23	0.63	2.71	0.73	3.73	0.83	5.94
24	0.62	2.64	0.72	3.59	0.82	5.59
25	0.61	2.57	0.71	3.46	0.81	5.28
26	0.60	2.50	0.7	3.34	0.8	5.01
27	0.59	2.44	0.69	3.22	0.79	4.76
28	0.58	2.38	0.68	3.12	0.78	4.53
29	0.57	2.32	0.67	3.02	0.77	4.33
30	0.56	2.26	0.67	2.93	0.76	4.14
31	0.55	2.21	0.65	2.84	0.75	3.97
32	0.54	2.16	0.64	2.76	0.74	3.81
33	0.53	2.11	0.63	2.68	0.73	3.67
34	0.52	2.07	0.62	2.61	0.72	3.53
35	0.51	2.03	0.61	2.54	0.71	3.40
36	0.50	1.98	0.6	2.47	0.7	3.29
37	0.49	1.94	0.59	2.41	0.69	3.18
38	0.47	1.90	0.57	2.35	0.67	3.08
39	0.46	1.87	0.56	2.30	0.67	2.98
40	0.45	1.83	0.55	2.24	0.65	2.89
41	0.44	1.80	0.54	2.19	0.64	2.81
42	0.43	1.76	0.53	2.14	0.63	2.73