



Standard – Tabellen und Kurven für Ultraschall- / Dopplersonografie

Copyright (1997)
J. Kurmanavicius et al
Prof. Dr. A. Huch



Dept. Frauenheilkunde
Klinik und Poliklinik für
Geburtshilfe



Fig.1 Kopfbiometrie:
Biparietal-Durchmesser (BPD), Occipito-frontal Durchmesser (OFD), Kopfumfang (KU)

Kopf-Biometrie									
SSW	[BPD],(mm)			[OFD],(mm)			Kopfumfang [KU],(mm)		
	5.P	50.P	95.P	5.P	50.P	95.P	5.P	50.P	95.P
12	17.0	21.0	25.0	20.2	24.6	29.1	59.7	72.1	84.5
13	20.8	24.9	29.0	24.9	29.6	34.3	73.3	86.1	98.9
14	24.5	28.7	32.9	29.6	34.5	39.4	86.7	99.9	113.1
15	28.2	32.5	36.8	34.3	39.3	44.4	99.9	113.5	127.0
16	31.8	36.2	40.6	38.8	44.1	49.4	112.9	126.8	140.7
17	35.3	39.9	44.4	43.2	48.7	54.2	125.6	139.9	154.2
18	38.8	43.5	48.1	47.6	53.2	58.9	138.1	152.7	167.4
19	42.2	47.0	51.7	51.8	57.7	63.5	150.2	165.2	180.3
20	45.6	50.4	55.3	55.9	62.0	68.1	162.1	177.5	192.9
21	48.8	53.8	58.8	59.9	66.2	72.4	173.6	189.4	205.2
22	52.0	57.1	62.2	63.7	70.2	76.7	184.9	201.0	217.1
23	55.1	60.3	65.5	67.5	74.1	80.8	195.7	212.2	228.7
24	58.1	63.4	68.7	71.1	77.9	84.8	206.2	223.1	240.0
25	61.1	66.5	71.9	74.5	81.6	88.7	216.4	233.6	250.9
26	63.9	69.4	74.9	77.8	85.1	92.4	226.1	243.7	261.3
27	66.6	72.2	77.8	80.9	88.4	95.9	235.5	253.4	271.4
28	69.2	74.9	80.7	83.9	91.6	99.3	244.4	262.7	281.1
29	71.7	77.6	83.4	86.7	94.6	102.5	252.9	271.6	290.3
30	74.1	80.1	86.0	89.3	97.4	105.5	260.9	280.0	299.1
31	76.4	82.5	88.5	91.8	100.1	108.4	268.4	287.9	307.3
32	78.6	84.7	90.9	94.1	102.5	111.0	275.5	295.3	315.1
33	80.6	86.9	93.1	96.1	104.8	113.5	282.1	302.2	322.4
34	82.5	88.9	95.3	98.0	106.9	115.8	288.1	308.7	329.2
35	84.3	90.8	97.3	99.7	108.8	117.8	293.6	314.5	335.5
36	86.0	92.6	99.1	101.1	110.4	119.7	298.6	319.9	341.2
37	87.5	94.2	100.9	102.4	111.9	121.3	303.0	324.6	346.3
38	88.9	95.7	102.5	103.4	113.1	122.8	306.8	328.8	350.9
39	90.1	97.0	103.9	104.2	114.1	124.0	310.0	332.4	354.8
40	91.2	98.2	105.2	104.7	114.8	124.9	312.6	335.4	358.2
41	92.1	99.2	106.3	105.1	115.3	125.6	314.6	337.7	360.9
42	92.9	100.1	107.3	105.1	115.6	126.1	315.9	339.4	363.0



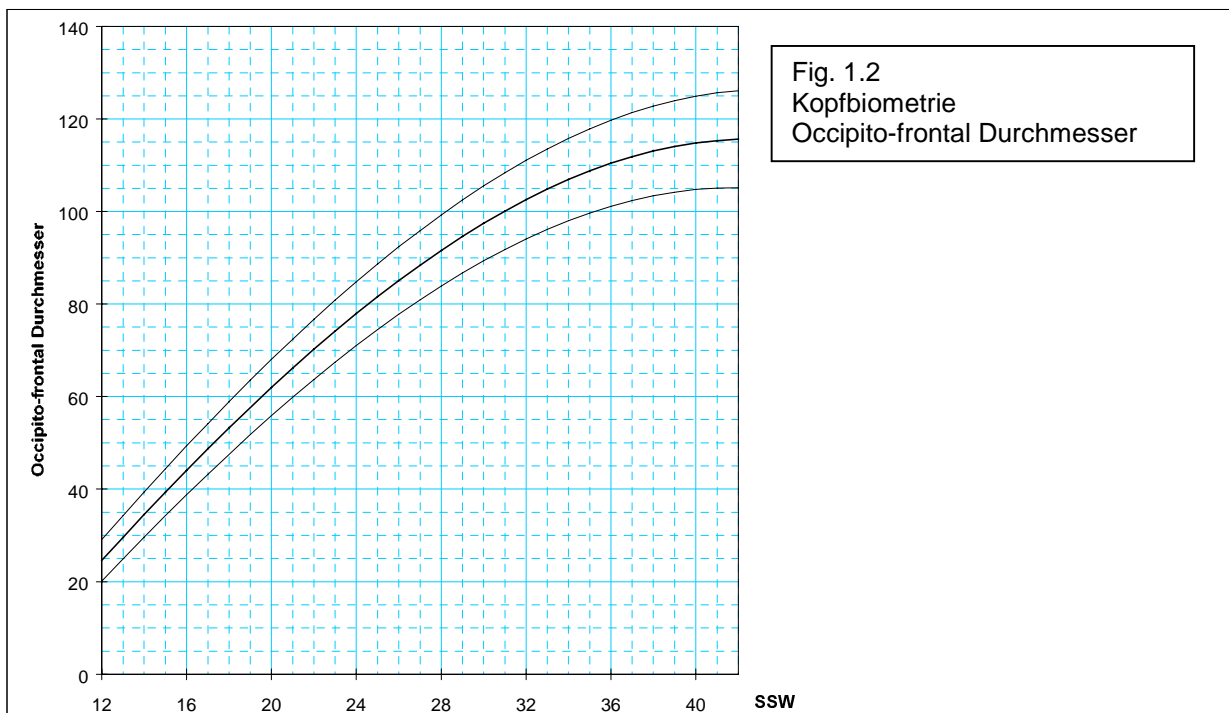
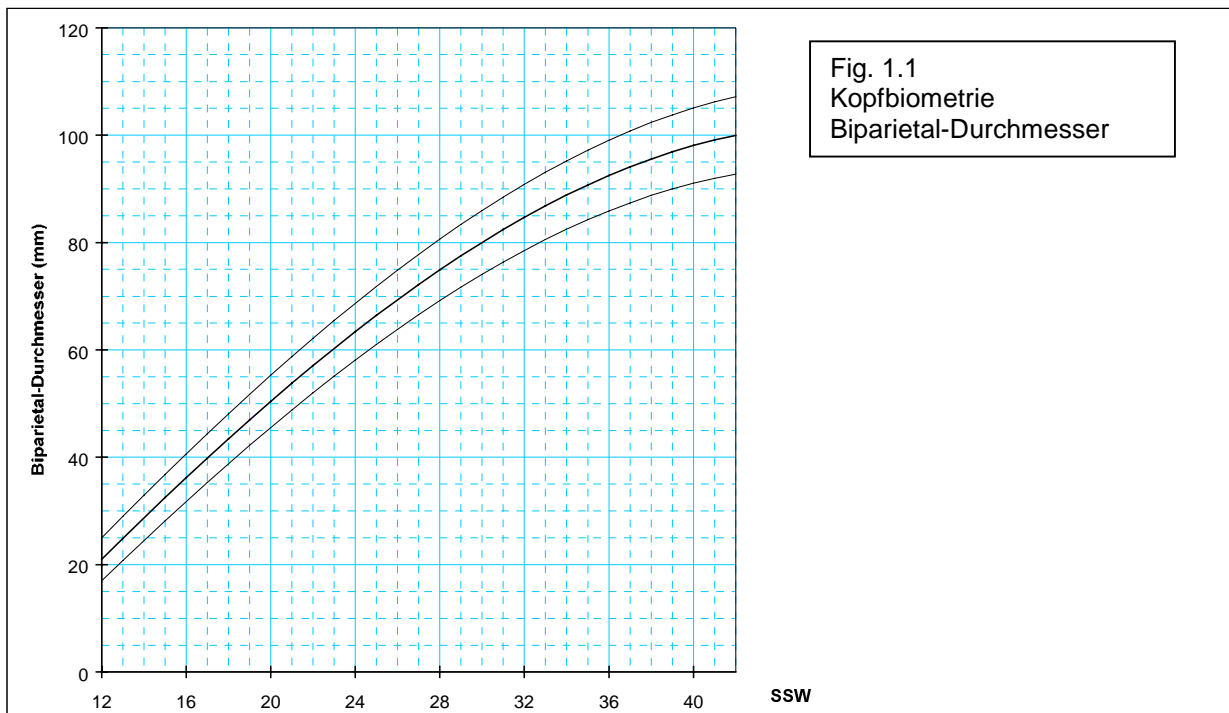
Grafik
Fig. 1.1
Seite 2



Grafik
Fig. 1.2
Seite 2



Grafik
Fig. 1.3
Seite 3



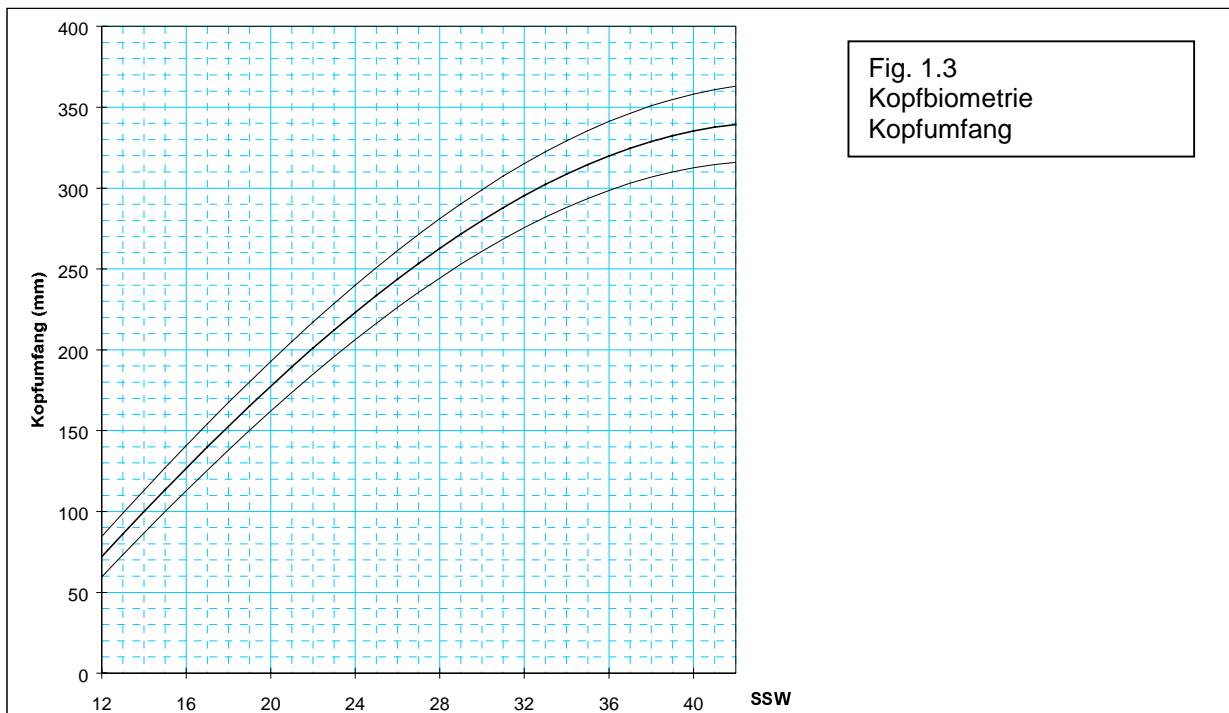


Fig.2 Abdomen- und Femurbiometrie:
Abdomen Durchmesser (AD), Abdomenumfang (AU), Femurlänge (FL)

Abdomen- und Femur-Biometrie									
SSW	Abdomen - Ø [AD],(mm)			Abdomenumfang [AU],(mm)			Femurlänge [FL],(mm)		
	5.P	50.P	95.P	5.P	50.P	95.P	5.P	50.P	95.P
12	14.5	18.1	21.8	45.3	56.6	67.9	4.1	7.0	9.8
13	17.9	21.9	25.8	56.1	68.2	80.3	7.2	10.3	13.4
14	21.4	25.5	29.7	66.9	79.8	92.7	10.3	13.6	16.9
15	24.8	29.2	33.6	77.6	91.3	105.0	13.3	16.8	20.4
16	28.2	32.9	37.5	88.3	102.7	117.2	16.3	20.0	23.7
17	31.6	36.5	41.4	98.8	114.0	129.3	19.2	23.0	26.9
18	34.9	40.1	45.2	109.3	125.3	141.3	22.1	26.1	30.0
19	38.2	43.6	49.0	119.7	136.4	153.2	24.9	29.0	33.1
20	41.5	47.1	52.8	129.9	147.5	165.1	27.6	31.9	36.1
21	44.7	50.6	56.5	140.1	158.5	176.8	30.3	34.7	39.0
22	48.0	54.1	60.2	150.2	169.3	188.4	33.0	37.4	41.8
23	51.1	57.5	63.9	160.1	180.0	200.0	35.6	40.1	44.5
24	54.3	60.9	67.5	169.9	190.6	211.3	38.1	42.6	47.2
25	57.4	64.2	71.1	179.6	201.1	222.6	40.5	45.2	49.8
26	60.4	67.5	74.7	189.2	211.5	233.7	42.9	47.6	52.3
27	63.4	70.8	78.2	198.7	221.7	244.8	45.2	50.0	54.8
28	66.4	74.0	81.6	208.0	231.8	255.6	47.5	52.3	57.1
29	69.3	77.2	85.0	217.1	241.7	266.3	49.7	54.5	59.4
30	72.2	80.3	88.4	226.1	251.5	276.9	51.8	56.7	61.6
31	75.0	83.4	91.7	235.0	261.1	287.3	53.9	58.8	63.8
32	77.8	86.4	95.0	243.6	270.6	297.6	55.9	60.9	65.8
33	80.5	89.4	98.2	252.2	279.9	307.7	57.8	62.8	67.9
34	83.2	92.3	101.4	260.5	289.0	317.6	59.6	64.7	69.8
35	85.8	95.1	104.5	268.7	298.0	327.3	61.4	66.5	71.6
36	88.4	97.9	107.5	276.7	306.8	336.9	63.1	68.3	73.4
37	90.9	100.7	110.5	284.5	315.4	346.2	64.8	70.0	75.1
38	93.3	103.4	113.4	292.1	323.8	355.4	66.4	71.6	76.8
39	95.7	106.0	116.3	299.5	332.0	364.4	67.9	73.1	78.4
40	98.0	108.5	119.1	306.8	340.0	373.2	69.3	74.6	79.9
41	100.2	111.0	121.8	313.8	347.8	381.8	70.7	76.0	81.3
42	102.4	113.4	124.5	320.6	355.3	390.1	72.0	77.3	82.6

↓
Grafik
Fig. 2.1
Seite 5

↓
Grafik
Fig. 2.2
Seite 5

↓
Grafik
Fig. 2.3
Seite 6

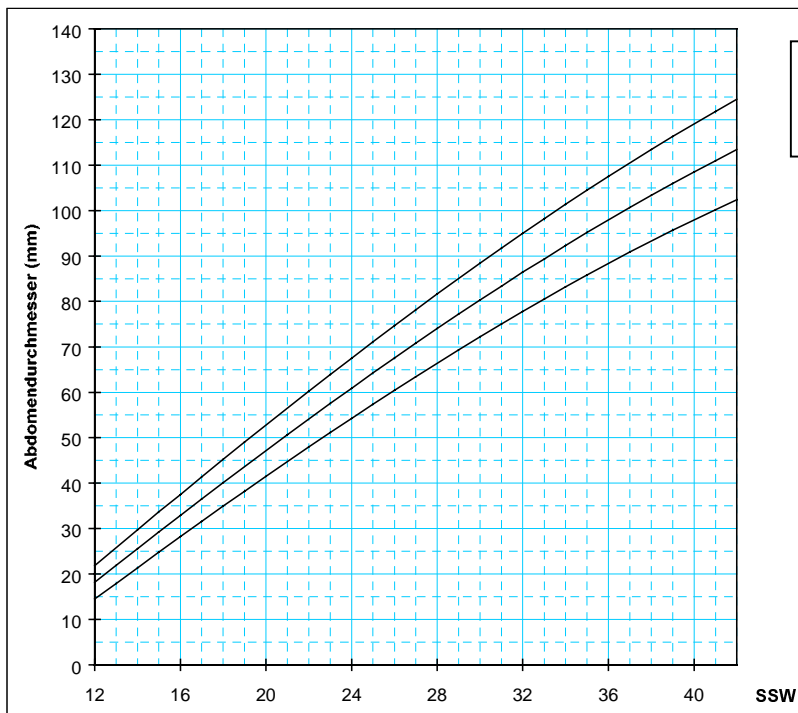


Fig. 2.1
Abdomen- und Femurbiometrie
Abdomendurchmesser

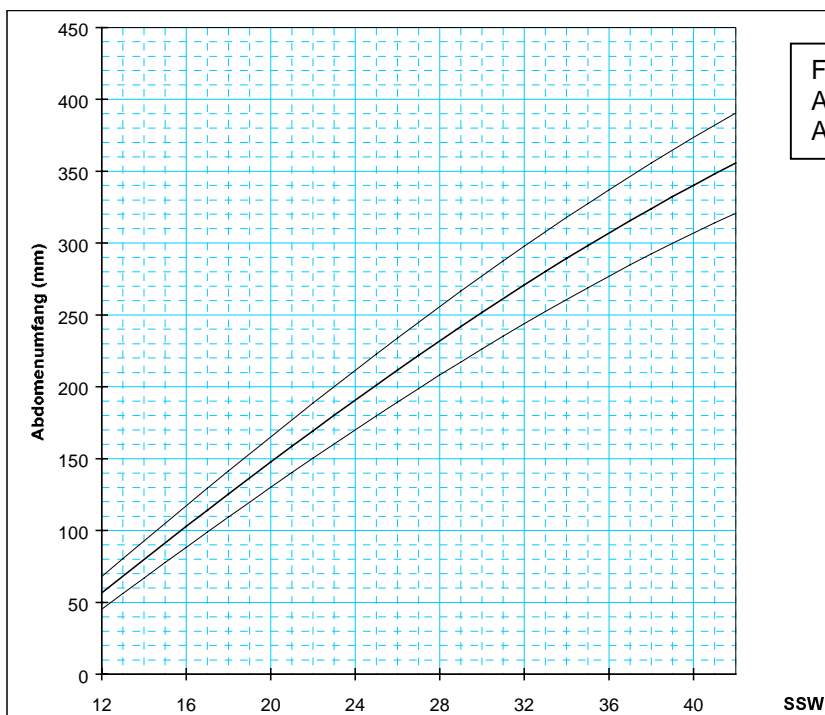


Fig. 2.2
Abdomen- und Femurbiometrie
Abdomenumfang

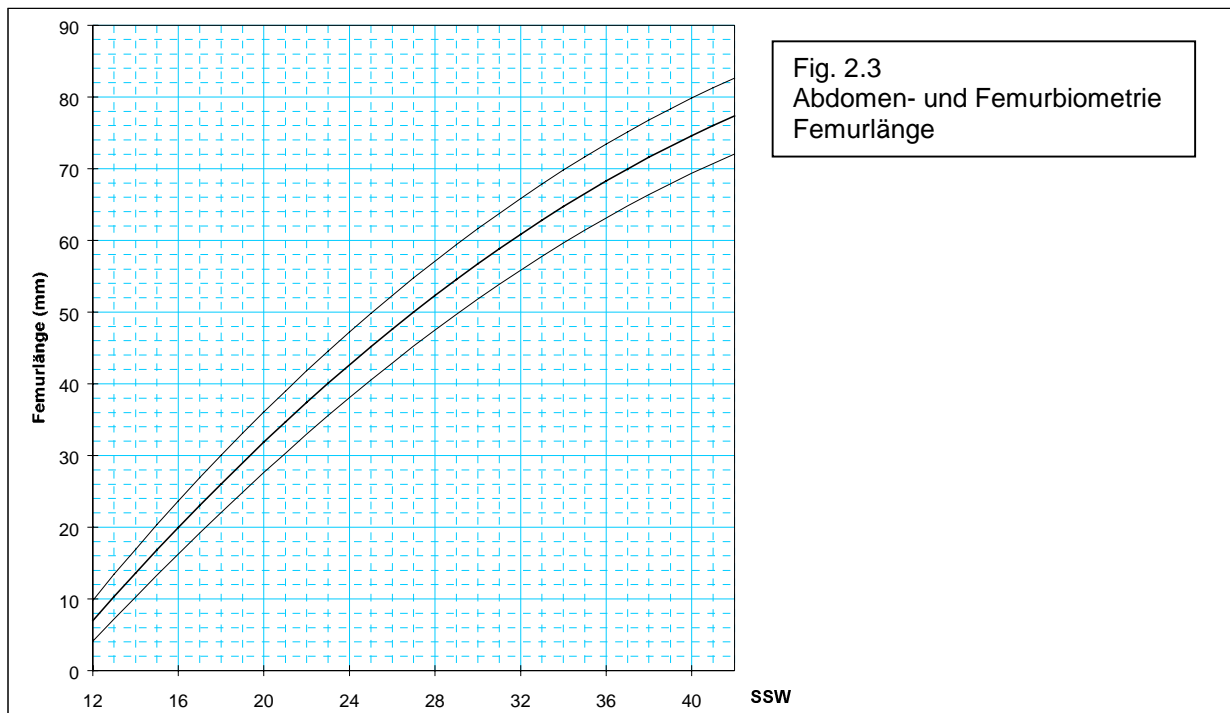


Fig.3 Resistance Index:
Nabelschnur Arterie (NS), MCA, Placento-Cerebral Ratio (PCR)

Resistance Index (RI) in NS-Arterie, MCA und Placento-Cerebral Ratio (PCR)									
SSW	NS-Arterie			MCA			PCR		
	5.P	50.P	95.P	5.P	50.P	95.P	5.P	50.P	95.P
24	0.61	0.72	0.83	0.78	0.87	-	0.70	0.81	0.97
25	0.60	0.71	0.82	0.79	0.88	-	0.68	0.79	0.96
26	0.59	0.70	0.81	0.80	0.89	-	0.66	0.78	0.95
27	0.58	0.69	0.80	0.80	0.90	-	0.64	0.76	0.94
28	0.57	0.68	0.79	0.80	0.90	-	0.63	0.75	0.93
29	0.56	0.67	0.79	0.79	0.90	-	0.62	0.74	0.93
30	0.55	0.66	0.78	0.79	0.90	-	0.60	0.73	0.93
31	0.54	0.65	0.77	0.78	0.89	-	0.60	0.73	0.93
32	0.53	0.64	0.76	0.76	0.88	-	0.59	0.72	0.93
33	0.52	0.63	0.75	0.75	0.87	-	0.58	0.72	0.94
34	0.51	0.62	0.74	0.73	0.86	-	0.58	0.72	0.94
35	0.50	0.61	0.73	0.72	0.85	-	0.58	0.72	0.95
36	0.49	0.60	0.73	0.70	0.83	-	0.57	0.72	0.96
37	0.47	0.59	0.72	0.68	0.81	-	0.57	0.72	0.97
38	0.46	0.58	0.71	0.66	0.80	-	0.57	0.72	0.98
39	0.45	0.57	0.70	0.63	0.78	-	0.58	0.73	0.99
40	0.44	0.56	0.69	0.61	0.76	-	0.58	0.73	1.00
41	0.43	0.55	0.68	0.58	0.73	-	0.58	0.74	1.02
42	0.42	0.54	0.67	0.56	0.71	-	0.59	0.75	1.03

↓
Grafik
Fig. 3.1
Seite 8

↓
Grafik
Fig. 3.2
Seite 8

↓
Grafik
Fig. 3.3
Seite 9

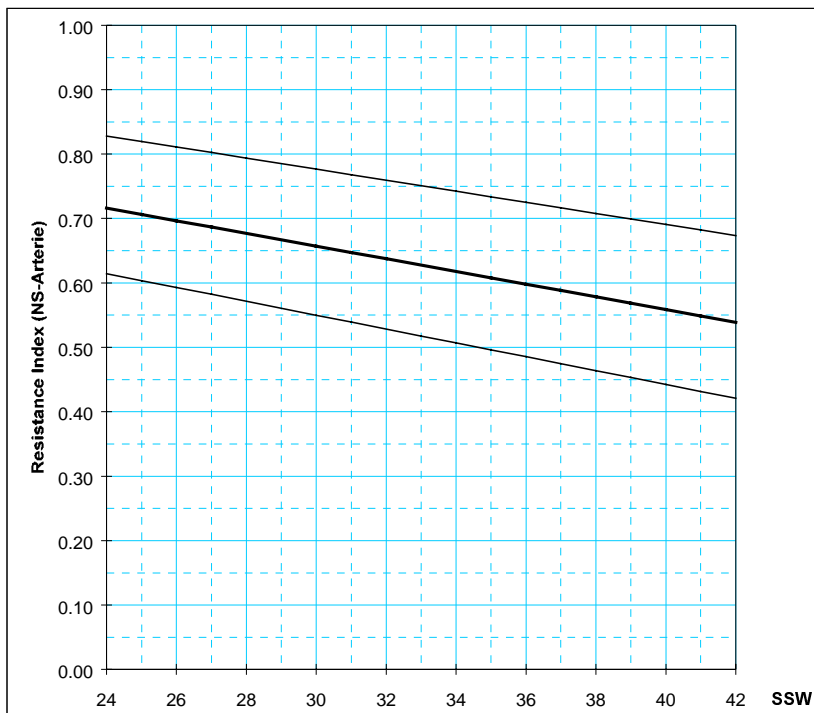


Fig. 3.1
Resistance Index
Nabelschnur Arterie

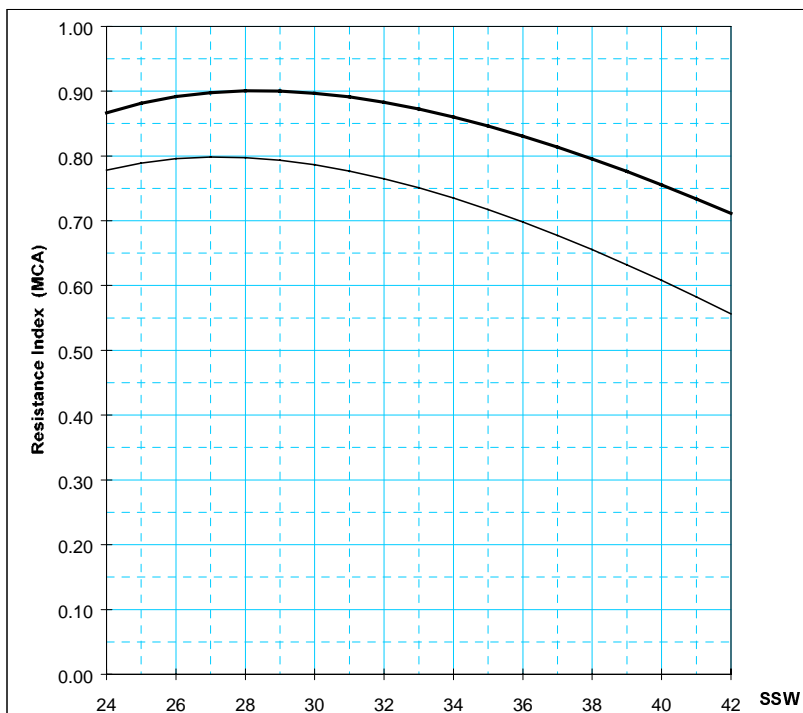


Fig. 3.2
Resistance Index
Mittlere Cerebrale Arterie

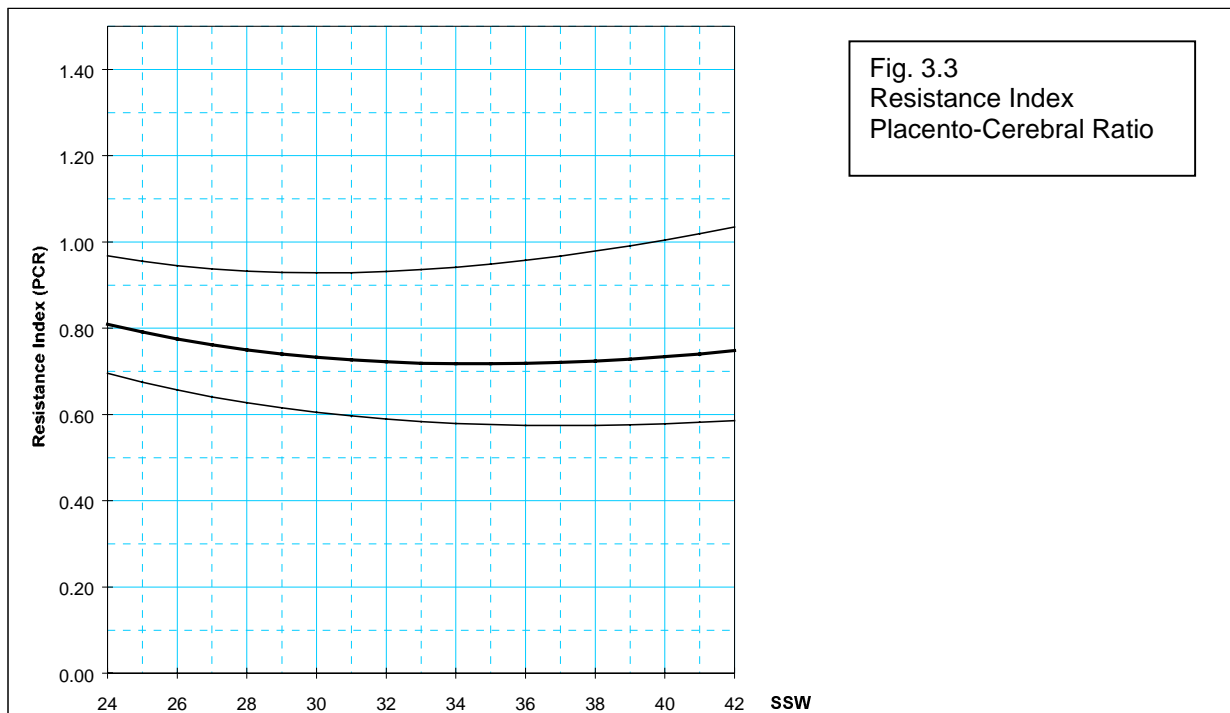


Fig.4 Resistance Index in Arteria uterina:
Plazentar, Nicht plazentar, Mittelwert

Resistance Index in A.a.uterinae									
SSW	A.uterina plazentar			A. uterina nicht plazentar			Mittelwert		
	5.P	50.P	95.P	5.P	50.P	95.P	5.P	50.P	95.P
24	0.28	0.40	0.59	0.35	0.49	0.69	0.33	0.45	0.61
25	0.28	0.40	0.58	0.35	0.49	0.69	0.33	0.45	0.61
26	0.28	0.40	0.58	0.34	0.49	0.69	0.33	0.45	0.61
27	0.28	0.40	0.58	0.34	0.48	0.68	0.33	0.44	0.61
28	0.28	0.40	0.57	0.34	0.48	0.68	0.33	0.44	0.60
29	0.28	0.40	0.57	0.34	0.48	0.68	0.32	0.44	0.60
30	0.28	0.40	0.57	0.34	0.48	0.67	0.32	0.44	0.60
31	0.28	0.40	0.56	0.33	0.47	0.67	0.32	0.44	0.59
32	0.28	0.40	0.56	0.33	0.47	0.67	0.32	0.44	0.59
33	0.28	0.40	0.56	0.33	0.47	0.66	0.32	0.43	0.59
34	0.28	0.39	0.56	0.33	0.47	0.66	0.32	0.43	0.59
35	0.28	0.39	0.55	0.33	0.46	0.66	0.32	0.43	0.58
36	0.28	0.39	0.55	0.33	0.46	0.65	0.32	0.43	0.58
37	0.28	0.39	0.55	0.32	0.46	0.65	0.32	0.43	0.58
38	0.28	0.39	0.54	0.32	0.46	0.65	0.32	0.43	0.57
39	0.28	0.39	0.54	0.32	0.45	0.64	0.32	0.42	0.57
40	0.28	0.39	0.54	0.32	0.45	0.64	0.32	0.42	0.57
41	0.28	0.39	0.54	0.32	0.45	0.64	0.31	0.42	0.56
42	0.28	0.39	0.53	0.32	0.45	0.63	0.31	0.42	0.56

↓
Grafik
Fig. 4.1
Seite 11

↓
Grafik
Fig. 4.2
Seite 11

↓
Grafik
Fig. 4.3
Seite 12

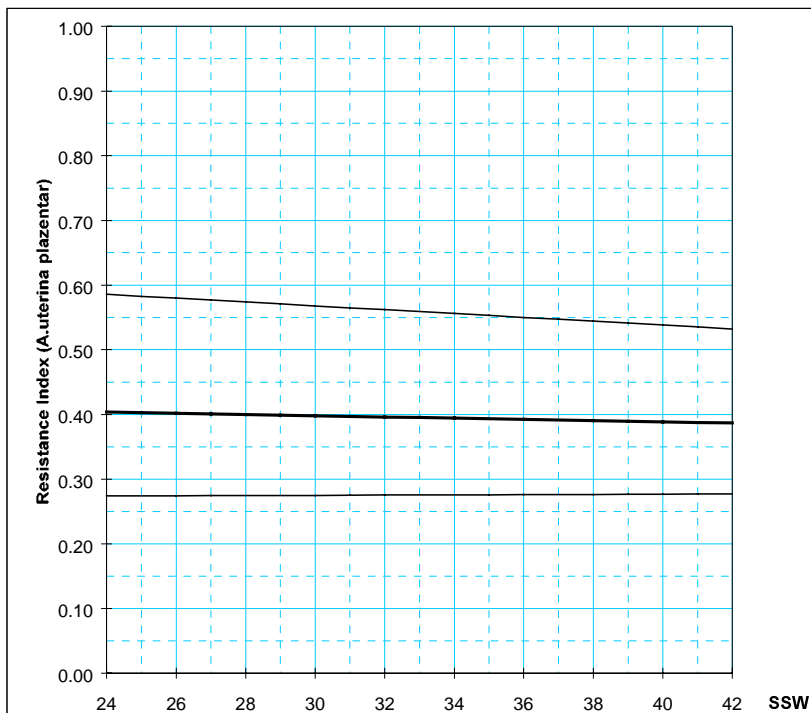


Fig. 4.1
Resistance Index
A. uterina, plazentar

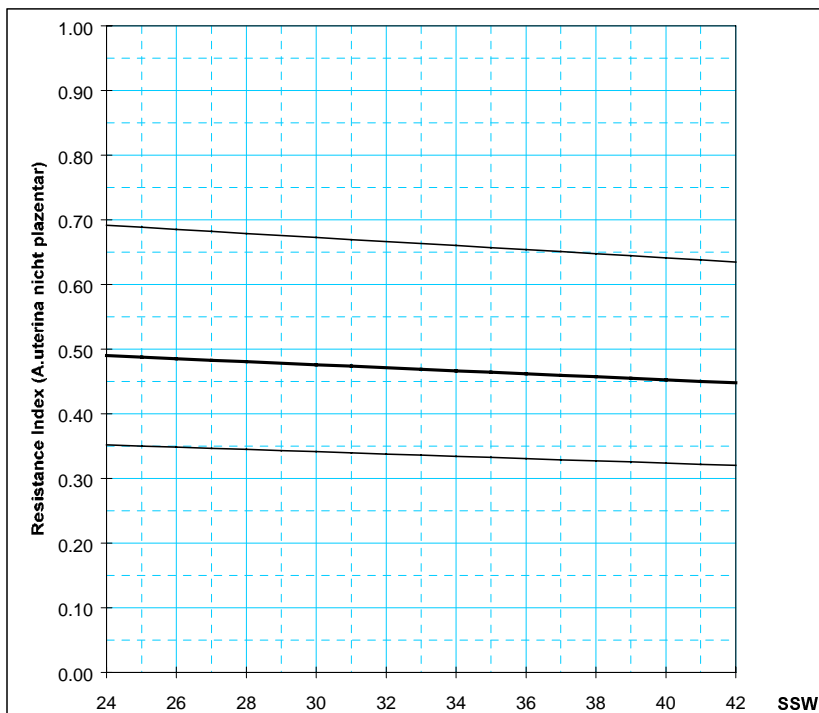
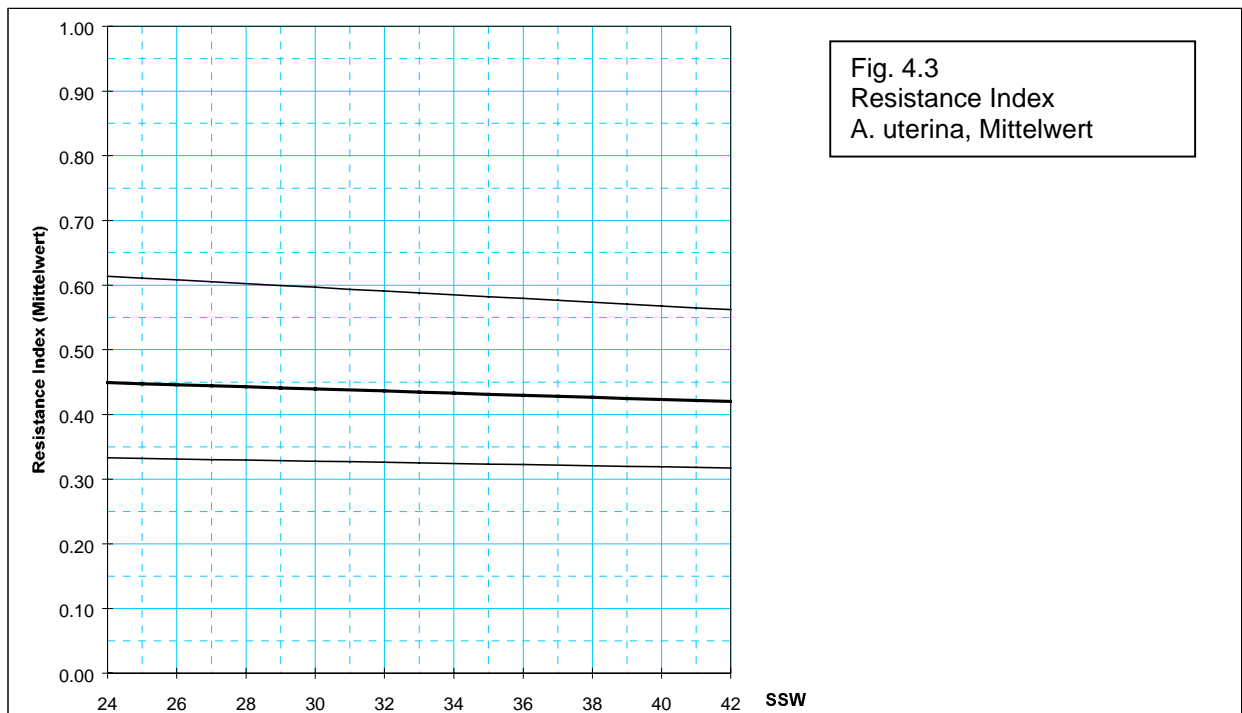


Fig. 4.2
Resistance Index
A. uterina, nicht plazentar



Für Datenerfassung, Datenauswertung und Dokumentation der Ultraschalluntersuchung von Schwangeren empfehlen wir DIGISONO

Weitere Informationen dazu finden Sie unter <http://aerzte.freepage.de/digisono>