

Fetal Doppler Scan - Sample Abnormal Report

Indication(s)

Fetal Doppler

Fetus A

Arteries	PSV (cm/sec)	EDV (cm/sec)	RI	S/D ratio	PI	Remarks
Middle Cerebral Artery	36.6	6.0	0.84	6.1	2	Normal
Umbilical Artery	39.1	13.2	0.66	2.96	1	Normal
Cerebroplacental ratio: 2						

Fetus B

Arteries	PSV (cm/sec)	EDV (cm/sec)	RI	S/D ratio	PI	Remarks
Middle Cerebral Artery	37.3	7.2	0.81	5.18	2.2	Normal
Umbilical Artery	28.1	10.6	0.62	2.65	0.9	Normal
Cerebroplacental ratio: 2.444						

Fetus C

Arteries	PSV (cm/sec)	EDV (cm/sec)	RI	S/D ratio	PI	Remarks
Middle Cerebral Artery	33.5	12.9	0.61	2.6	1	Predominantly normal with intermittent high resistance flow
Umbilical Artery	22.7	6.6	0.71	3.44	1.3	Normal
Cerebroplacental ratio: 0.769						

Impression

FETUS A AND B - NORMAL FLOW ACROSS UMBILICAL AND MIDDLE CEREBRAL ARTERIES FOR BOTH FETUSES

CEREBROPLACENTAL RATIO : FETUS A 2 AND FETUS B 2.4 [NORMAL >1]

FETUS C - PREDOMINANTLY NORMAL WITH INTERMITTENT HIGH RESISTANCE FLOW
NORMAL FLOW ACROSS MCA AT PRESENT

CEREBROPLACENTAL RATIO : 0.7 [NORMAL >1]