

Date 2024-04-29

Age 35/ Female

COLOR DOPPLER STUDY OF GRAVID UTERUS

This examination showssingle live fetus in variable position

The placenta is Fundo-Anterior in position and of grade II-III maturity

The internal os is closed. Cervix measures 3.4 cms

Amount of liquour is reduced with total AFI measuring :normal with Largest pocket measuring 5.0 cms

Fetal Cardic activity and movements are present. FHR :146 bpm

Fetal parameters are follows

Parameters	Measured Values	Weeks
B.P.D	9.2 cms	37 weeks 3 days
O.F.D	11.4 cms	
Haed Circumference	32.7 cms	37 weeks 3 days
ABD Circumference	32.6cms	37 weeks 4 days
Femoral Length	7.3 cms	36 weeks 6 days
C.I	80%% (70-86%)	
HC /AC	1.00 (0.92-1.05)	
FL/BPD	80%% (71-87 %)	
FL/ AC	22%% (20-24 %)	

The Colour Doppler Study and following parameters are Recorded

Artery	PI	RI	S/D
Umbulical Artery	0.8	0.5	2.1
Right Uterine Artery	0.7	0.4	1.9
Left Uterine Artery	0.6	0.4	1.8
Fetal MCA	1.2	0.7	3.2

Cerebroplacental ratio >1

Conclusion

The Doppler Parameters are within normal limits

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Report with Thanks