



Critical Ultrasonography Clinic

Dr. Manoj
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Weekdays: 9.00 a.m. To 6.00 p.m. Saturday: 9.00 am. To 1.00 p.m.
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Patient:	Date:	Region:	Tech.:
Mrs. Shruti Koratkar ID: 228453-138329-2	28 January 2025 	Obstetric	2D, Doppler, Fetal echocardiography
Ref.: Dr. Shivajirao Khabale			

Clinical Background

- She has 21 weeks 6 days amenorrhoea by LMP date on 28-08-24.
- Gestational age is expected to be 20 weeks 5 days \pm 4 days. Gestational age is based on Biometry at 8 weeks 3 days. Conception may be delayed by 8 days.
- Expected Due Date is Thursday 12-06-2025.

Obstetric ultrasound examination Report

- 20 weeks 5 days \pm 4 days maturity single live intrauterine fetus is seen.
- Visualised fetal cardiac appearances are normal at this stage.
- There is adequate fetal growth.
- Doppler indices are normal.

Please find detailed description of findings on following pages ...

I, Dr. Manoj Chinchwadkar, declare that while conducting ultrasonography on Mrs. Shruti Koratkar, I have neither detected nor disclosed the sex of the fetus to any body in any manner.

Dr. Manoj Chinchwadkar,
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DR. MANOJ CHINCHWADKAR
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Description of Ultrasound findings

Fetus

- The single live intrauterine fetus shows cardiac activity.
- Fetal heart rate measures 138 beats/min.
- Fetus has size corresponding to the size of fetus at 21 weeks 2 days.
- There is adequate fetal growth.
- Estimated fetal weight is $395 \text{ g} \pm 59 \text{ g}$.

Liquor

- Good amount of liquor is seen.
- AFI measures 14.6.
- Deepest pocket is 5.5 cm.

Placenta

- Placenta is posterior.
- Placenta shows normal appearances.
- Placenta is not low placed.

Cervix

- Endocervical length measures 29.7 mm.
- Internal os is closed and does not show funneling.

Doppler - Uterine arteries

- On Doppler interrogation, right uterine artery shows pulsatility index of 0.92.
- On Doppler interrogation, left uterine artery shows pulsatility index of 1.42.
- Average pulsatility index is 1.17, which is below the 95th centile values.

Doppler - Umbilical artery

- On Doppler interrogation, umbilical artery shows pulsatility index of 1.34 which is below the 95th centile values.
- Diastolic component in the umbilical artery flow is not absent.