



HINGNA SONOGRAPHY CENTRE

Dr. Rajeshwar Gudadhe
M.B.B.S., D.M.R.E.
Worked at : CHIKITSA
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(Reg. No. 166/2022)



Dr. Rina Gudadhe
M.B.B.S., D.M.R.E.
Worked at : IGGMC, Nagpur
Getwell Hospital, Nagpur
Lata Mangeshkar Hospital, Nagpur
Mure Memorial Hospital, Nagpur

NAME : MRS. PORNIMA MODARKAR

AGE : 27 Yr/F

REF BY : DR. P.PRASAD

DATED : August 10, 2023

ANOMALY SCAN

LMP- 21.03.20223

MA - 20 wks 2 days

EDD - 26.12.2023

Real time USG of II trimester of pregnancy reveals a single live intrauterine pregnancy in changing presentation.

Normal foetal movements and cardiac activity noted. FHR-149 bpm.

The placenta is **anterior** and of grade I maturity . it is 2.4 cm away from the internal os (**low lying placenta**) E/o 4.2 x 2.3 x 2 cm size **retroplacental collection** noted.
Three vessal cord seen.

Amniotic fluid is normal.

Cervical length is adequate. Internal OS is closed. Cx- 3.5 cm

Fetal maturity, as derived from fetal parameters is as follows.

BPD - 42 mm - 18 wks , 5 days

AUA -19 wks . 2 days

HC - 166 mm - 19 wks , 2 days

USG EDD - 02.01.2024

AC - 128 mm - 18 wks , 2 days

FL - 31 mm - 19 wks , 6 days

EWF - 272 gms

ANOMALY SCAN

➤ **Cranium** - Bones of the skull appears normal .

Brain parenchyma appears normal , No e/o SOL.

Choroid plexus appears normal. No e/o cyst or hydrocephalus.

Posterior fossa shows normal features, cerebellum is w shaped with normal vermis.

Cerebellar transverse diameter 19 mm.

Cisterna magna 4.4 mm- normal upto 8 mm (8-10 borderline and > 10 mm abnormal).

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Right lateral ventricle- 4.8 mm

Left lateral ventricle- 4.8 mm (abnormal > 10 mm)

- **Neck** – nuchal fold thickness is 4.8 mm – within normal limit . more than 6 mm is abnormal.
- **Face** – profile view reveals normal nasal bone. **nasal bone length -6.2 mm**
- **Orbits** – Both orbits, OD, IOD, appears normal. Both lenses seen.
- **Lips** – appears normal.
- **Nostrils** – Both nostrils seen and normal.
- **Thorax** – **Ribs**- appears normal with normal chest wall.
Lungs – both lungs seen with normal echogenicity.
Diaphragm appears normal .
Heart appears normal in situs, position, shape, size, axis, 4 chamber view seen with normal outflow tracts and normal both arches. **Intra cardiac left ventricular echogenic focus noted.**
- **Spine** – cervical ,dorsal, lumbar and sacro-coccygeal vertebrae appears normal.
- **Abdomen** – single bubble of stomach seen.
Liver shows normal echopattern.
Bowel shows normal echogenicity.
Both kidneys are normal in shape and position. Both renal pelvis normal
Bladder is well distended and normal.
- **Skeleton** – long bones of upper and lower limbs and mandible appears normal.

ARTERY	PI
Right uterine	0.4
Left uterine	1.1

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IMPRESSION :

- Single live intrauterine pregnancy of AUA 19 wks 2 day with intra cardiac echogenic focus.
- Low lying anterior placenta with minimal retroplacenta hemorrhage
- Suggested fetal 2D ECHO for further the evaluation.

I, Dr. Rina gudadhe, declare that while conducting Ultrasonography, I have neither detected nor disclosed the sex of her foetus to anybody in any manner.


DR. RINA GUDADHE
MBBS, DMRE