



# HINGNA SONOGRAPHY CENTRE

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(Reg. No. 166/2022)



**Dr. Rina Gudadhe**  
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Lata Mangeshkar Hospital, Nagpur  
Mure Memorial Hospital, Nagpur

**NAME : MRS. POOJA THAWKAR**

**AGE : 27 Yr/F**

**REF BY : DR. P.PRASAD**

**DATED : December 7, 2023**

## ANOMALY SCAN

**LMP- 28/07/2023**

**MA - 18 wks 6 days**

**EDD - 03.05.2024**

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-146 bpm.**

The placenta is **anterior** and of grade I maturity. It is away from the internal os. Three vessel cord seen.

Amniotic fluid is normal.

Cervical length is adequate. Internal OS is closed. **Cx- 5.3 cm**

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

**BPD - 46 mm - 19 wks, 6 days**

**AUA - 20 wks, 1 days**

**HC - 172 mm - 19 wks, 5 days**

**USG EDD - 24.04.2024**

**AC - 143 mm - 19 wks, 4 days**

**FL - 32 mm - 19 wks, 6 days**

**EWB - 315 gms**

## ANOMALY SCAN

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

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 4.3 mm - normal upto 8 mm ( 8-10 borderline and > 10 mm abnormal ).

Right lateral ventricle - 5.6 mm Left lateral ventricle- 5.2 mm ( abnormal > 10 mm )



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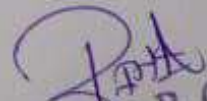
- **Neck** – nuchal fold thickness is 4.6 mm – within normal limit . more than 6 mm is abnormal.
- **Face** – profile view reveals normal nasal bone. **nasal bone length - 6 mm**
- **Orbits** – Both orbits, OD, IOD, appears normal. Both lenses seen.
- **Lips** – appears normal.
- **Nostrils** – Both 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. **Echogenic focus noted left ventricle of heart.**
- **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. **Right renal pelvis is dilated. AP diameters is 5.9 mm**  
**Bladder** is well distended and normal.
- **Skeleton** – long bones of upper and lower limbs and mandible appears normal.

ARTERY	PI
Right uterine	1.0
Left uterine	1.0

**IMPRESSION:** Single live intrauterine pregnancy of AUA 20 wks 1 day with dilated left renal pelvis and intra cardiac left ventricular echogenic focus.

**Suggested correlation with quadruple marker .**

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 R. Gudadhe**  
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▪ 3D/4D Ultrasonography ▪ Doppler Studies ▪ Digital X-Ray & Procedures