

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. MADHURI YELE

AGE : 23 Yr

REF BY : DR. P.PRASAD

DATED : January 30, 2023

ANOMALY SCAN

LMP- 28.08.2022

MA – 22 wks 1 days

EDD - 04.06.2023

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-140 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- 3.8 cm.**

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

BPD - 50 mm - 21 wks , 1 days

AUA -21 wks . 4 days

HC - 198 mm - 21 wks , 6 days

USG EDD – 08.06.2023

AC - 171 mm - 22 wks , 0 days

EWF - 455 gms

FL - 36 mm - 21 wks , 4 days

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 22 mm.
- Cisterna magna 6. 4 mm- normal upto 8 mm (8-10 borderline and > 10 mm abnormal).

▪ 3D/4D Ultrasonography ▪ Doppler Studies ▪ Digital X-Ray & Procedures

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- **Neck** – nuchal fold thickness is mildly thickened measures 6.1 mm –. more than 6 mm is abnormal.
- **Face** – profile view reveals normal nasal bone. **Nasal bone length** – 8.5 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.
- **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. **Left renal pelvis is dilated AP diameter 5.5 mm .**
Bladder is well distended and normal.
- **Skeleton** – long bones of upper and lower limbs and mandible appears normal.

ARTERY	PI
Right uterine	0.9
Left uterine	1.0

IMPRESSION: Single live intrauterine pregnancy of AUA 21 wks $\frac{1}{2}$ day with dilated left renal pelvis and thickened nuchal folds.
Suggested quadrupole / triple marker for further the evaluation and to rule out aneuploidy .

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
M.B.B.S., D.M.R.E.

Reg. No. 2008/01/0101

Time : 10.00 am to 6.00 pm

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