

NAME: MRS. INDRANI SAHU
REF. BY: DR. UJWALA KARADE

Age/Sex: 20 Y/ Female
DATE: 01/08/2025

ULTRASOUND ANOMALY SCAN

A single live foetus seen in uterine cavity with **Variable** presentation.

BPD 5.64 cm, 23 weeks 2 days.
HC 20.88 cm, 23 weeks 0 day.
AC 17.50 cm, 22 weeks 3 days.
FL 3.88 cm, 22 weeks 44 days.
Placenta **Anterior upper grade-II.**
AFI **Adequate**
LMP 21/02/2025
F. Wt 511 g (+/- 75 g),

LMP Percentile 22 % (approx 3-97 %)
USG Percentile 27 % (approx 3-97 %)

F. HR 147 b/m regular

G.Age by LMP
23 weeks 0 day

EDD by LMP
28.11.2025

G.Age by USG
22 weeks 6 days

EDD by USG
29.11.2025

Correct EDD: 01.12.2025 (As per NT/NB scan)

Cervical length -3.4 cm.

FETAL ANATOMY :

HEAD:

Midline flax seen .
Posterior fossa appeared normal
No identifiable intracranial lesion seen .
Cisterna magna diameter - Normal (8.7 mm)
Transcerebellar diameter - Normal (24.0 mm)
Ventricle diameter at atria - Normal (5.6 mm)
IOD - 12.4 mm

NECK :

Fetal neck appeared normal .

Ventriculomegaly :	Absent .
ARSA :	Absent .
Short femur :	Absent .
Echogenic intracardiac focus :	Absent .
Fetal hydronephrosis :	Absent .
Echogenic bowel :	Absent .

Umbilical cord is 2 A + 1V

PI value of right uterine artery -0.9

PI value of left uterine artery -0.5

Mean PI value - 0.8

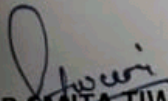
CONCLUSION:

- Single live intra uterine pregnancy MGA of 22 weeks 6 days with Variable presentation and AFI - Adequate.
- Intracardiac echogenic focus seen in left ventricle, otherwise rest normal (However intracardiac echogenic focus in left ventricle of heart - usually may resolve in late 2nd/3rd trimester spontaneously).
- Nuchal fold thickness is normal - 2.7 mm & NB is normal (6.5 mm)
- Placenta - Anterior upper grade-II.
- Cervical length-3.4 cm.
- F. Wt- 511 g (+/- 75 g).
- Correct EDD : 01.12.2025 (As per NT/NB scan)
- Doppler study appears normal.

Correlate with Quadruple marker test.

Disclaimer

All congenital anomalies may not be detected on USG.
I Dr. Smita Tiwari, declare that I have neither detected nor disclosed the sex of her fetus to anybody in any manner.


DR SMITA TIWARI
MD RADIODIAGNOSIS
T-DV

SPINE :

Entire spine visualized in longitudinal and transverse axis.
Vertebrae and spinal appeared normal

FACE :

Fetal face seen in the coronal and profile views.
Both orbits, nose and mouth appeared normal.
Nuchal fold thickness – 2.7 mm
NB is normal (6.5 mm)

THORAX :

Both lungs seen.
No evidence of pleural or pericardial effusion.

HEART :

Heart appears in the mid position.
Normal cardiac situs. 4 chamber view normal.
Outflow tracts appeared normal

ABDOMEN:

Abdominal situs appeared normal.
Stomach and bowel pattern appropriate for the gestation seen.
No evidence of ascites.
Abdominal wall intact.

KUB :

Right and left kidneys appeared normal.
Bladder appeared normal

EXTREMITIES :

All fetal long bones visualized and appear normal for the period of gestation.
Both feet and hand appeared normal.

SONOGRAPHIC MARKERS FOR TRISOMY 21 (DOWN SYNDROME):

Nuchal fold thickness :	Normal .
Nasal bone present ,	Normal.

⇒ *Forwarded*

Date of birth.[25.08.2004](#)

Child.No

Wait.61.9kg

Height.5.3

1:56 PM