

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.
<b>Placenta</b>	<b>Anterior upper grade-II.</b>
<b>AFI</b>	<b>Adequate</b>
<b>LMP</b>	<b>21/02/2025</b>
<b>F. Wt</b>	<b>511 g (+/- 75 g),</b>
<b>F. HR</b>	<b>147 b/m regular</b>

G.Age by LMP  
23 weeks 0 day

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)

Posterior cerebellar diameter = Normal (24.0 mm)

### Transcerebellar

### 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:

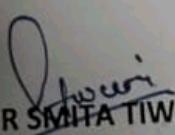
- A) Single live intra uterine pregnancy MGA of 22 weeks 6 days with Variable presentation and AFI - Adequate.
- B) Intracardiac echogenic focus seen in left ventricle, otherwise rest normal (However intracardiac echogenic focus in left ventricle of heart - usually may resolve in late 2nd/3rd trimester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

<b>Nuchal fold thickness :</b>	Normal.
<b>Nasal bone present ,</b>	Normal.

» *Forwarded*

**Date of birth.**25.08.2004

**Child.No**

**Wait.61.9kg**

**Height.5.3**

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