



# YASH DIAGNOSTIC CENTER

**Dr. Ritesh Rane**

MBBS, DMRD (Radiodiagnosis)

Reg. No. 2000/01/0507

Consulting Radiologist

GMC & J. J. Group of Hospital (Mumbai)

Name : Mrs. Swati Lipte	Age: 30 Yrs	Sex : Female.
Ref By : Dr. Aswar Madam		Date : 24 Jan. 2024

## 2D / 4D ANOMALY (TIFFA) SCAN

L.M.P: 05/09/2023      Gestational Age: 20 Wks 1 day      E.D.D as per LMP: 11/06/2024

This examination shows a single live foetus with **CEPHALIC** presentation.  
Longitudinal lie with foetal spine towards maternal left at present study.

The placenta is **ANTERIOR**, mid segment, towards right at present study. Grade II maturity. The internal os is closed.

Cervix appears normal in length, measuring 40 mm.

Amount of liquor is within normal limits. AFI = 13.6 cm (four pocket method)

Fetal cardiac activity and movements are present. FHR = 153 bpm  
Foetal parameters are as follows:

B.P.D	47 mms	20 Wks 2 Days
HEAD CIRCUMFERENCE	179 mms	20 Wks 3 Days
ABD CIRCUMFERENCE	152 mms	20 Wks 3 Days
FEMORAL LENGTH	34 mms	20 Wks 6 Days
TIBIAL LENGTH	31 mms	21 Wks 0 Days
HUMERAL LENGTH	33 mms	21 Wks 2 Days

Estimated Fetal Weight is 365 gm. (+/- 55 gm)

The Average gestational age according to this USG Examination is 20 Wks 4 days.

EDD according to this ultrasound examination is 08/06/2024

A detailed examination of the foetus was done to detect congenital anomalies.

### HEAD

- Bilateral cerebral hemispheres appear normal. No obvious focal lesion is seen.
- Corpus callosum is normal. Midline falx seen.
- Both lateral ventricles appeared normal. Lateral ventricle- 5.2 mm.
- Cerebellum measures 20.6 mm. Cisterna magna- 4.1 mm.
- No other obvious focal lesion is noted.

Add. : Fahim Manzil, Jatpura Gate, Near Shivji Hospital, Chandrapur - 442401. Ph. : 07172-252211  
Mob.: 9146621257 | E-mail : drriteshrane16@gmail.com | Time : 11:00 am to 4:00 pm & 6:00 pm to 9:00 pm  
Sunday : 11:00 am to 2:00 pm





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- **SPINE**
  - Entire spine visualized in longitudinal and transverse axis.
  - Vertebrae and spinal canal appeared normal.
  - No evidence of neural tube defect.
- **NECK**
  - No cystic lesion seen around the neck.
- **FACE**
  - Foetal face seen in the coronal and profile views.
  - Orbits, nose and mouth appeared normal. Inter-orbital distance 10.4 mm
  - No evidence of any facial cleft.
- **THORAX**
  - Bilateral lungs appear normal.
  - Normal cardiac situs. Four chamber view normal.
  - Outflow tracts appeared normal.
  - No evidence of pleural or pericardial effusion.
- **ABDOMEN**
  - Abdominal situs appeared normal.
  - Stomach and bowel appeared normal.
  - Normal bowel pattern appropriate for the gestation seen.
  - No evidence of ascites.
  - Abdominal wall intact. No obvious hernia is seen at present.
- **KUB**
  - Both kidneys and bladder appeared normal. No focal / diffuse lesion seen.
  - Urinary bladder is partially distended.
- **LIMBS**
  - Bilateral feet appeared normal.
  - Both the hands and fingers appeared normal.
- **ON COLOUR DOPPLER**
  - Triple vessel cord is noted. Circle of Willis normal.
  - MCA and bilateral uterine arteries show normal flow and waveform pattern.

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**\*\*Vanishing twin ( CRL = 9 w 3 days) is noted along antero-superior aspect of Uterus.**

**Impression:**

- Single live intrauterine gestation of 20 Wks 4 days in CEPHALIC presentation corresponding with period of amenorrhea s/o Normal Foetal Growth Velocity.
- No other obvious sonographically detected congenital anomaly seen at present study.
- Obs Doppler study reveals no significant abnormality at present.
- For detailed cardiac evaluation, foetal echo is advised at 24-25 gestational age.

*Thanks Dr. Aswar madam for the reference,*

**Dr Ritesh Rane**  
DMRD (Reg.No.2000/01/0507)  
Consultant Radiologist.

*It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements and abdominal wall thickness. Therefore all fetal anomalies may not necessarily be detected at every examination. This document is not for legal purposes.*



## Quadruple Marker

Mrs. Swati. Pankaj Lipte.

30 yr / Female.

DOB → 19/08/~~2018~~ 1992

Height → 5.4

Weight → 71 kg.

LMP → 05/09/2023

Mob → 9011649042

Ref Dr. → Prajakta Aswar.

MD (obs & Gyn)