



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. Arti Maindalkar	Age: 34 Yrs	Sex : Female.
Ref By : Dr. Rujuta Mundhada Madam		Date : 24 May 2025

2D / 4D ANOMALY (TIFFA) SCAN

L.M.P: 04 / 01 / 2025 Gestational Age: 20 Wks 0 days E.D.D as per LMP: 11 / 10 / 2025

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

The placenta is **POSTERIOR**; lower segment, lower edge 29 mm away from internal os at present study.
Grade II maturity. The internal os is closed.

Cervix appears normal in length, measuring 40 mm.

Amount of liquor exceeds normal limits. AFI = 21.7 cm (four pocket method)

Fetal cardiac activity and movements are present. FHR = 136 bpm

Foetal parameters are as follows:

B.P.D	44 mm	19 Wks 3 Days	24%tile
HEAD CIRCUMFERENCE	163 mm	19 Wks 1 Days	09%tile
ABD CIRCUMFERENCE	146 mm	19 Wks 6 Days	42%tile
FEMORAL LENGTH	30 mm	19 Wks 4 Days	26%tile
TIBIAL LENGTH	26 mm	19 Wks 2 Days	11%tile
HUMERAL LENGTH	28 mm	19 Wks 2 Days	16%tile

Estimated Fetal Weight is 309 gm. (+/- 46 gm) - (31 %tile based on GA)

The Average gestational age according to this USG Examination is 19 Wks 4 days.

EDD according to this ultrasound examination is 14 / 10 / 2025

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- 5.7 mm.
- Cerebellum measures 19.7 mm. Cisterna magna- 4.4 mm.
- No other obvious focal lesion is noted.

Add. : Fahim Manzil, Jatpura Gate, Near Shivji Hospital, Chandrapur - 442401. Ph. : 07172-252211

b. : 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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2nd Trimester Aneuploidy Markers:

Ventriculomegaly	Absent
Choroid plexus cyst	Absent
Nuchal Fold	3.6 mm, normal
Nasal Bone	6.4 mm (38 percentile) normal
Echogenic Intra-cardiac Focus	Absent
Echogenic Bowel	Absent
Renal Pyelectasis	Absent
Short Humerus / Femur	Absent

Impression:

- Single live intrauterine gestation of 19 Wks 4 days in CEPHALIC presentation corresponding with period of amenorrhea s/o Normal Foetal Growth Velocity.
- Polyhydramnios.
- 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. Mundhada 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.

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