



Rathi Sonography & Doppler Centre

Dr. Nikita C. Rathi (Kabra)

MBBS (Gold Medalist, GMC, Nagpur)

MD Radiodiagnosis (GMC, Chh. Sambhajinagar)

Fellowship in Fetal Medicine (Scholar MD)

Certified by Fetal Medicine Foundation, London, UK.

Ultrasonography • Colour Doppler • Obstetric Scan • 3D/4D Scan • Amniocentesis • Chorionic Villus Sampling

HEART: Normal situs noted. Four-chamber and five chamber view appear normal. Outflow tracts appear normal. Three vessel view appears normal.

ABDOMEN: Abdominal situs appears normal. Stomach bubble seen. No evidence of ascitis. No evidence of any herniation of abdominal contents.

KUB: Both kidneys appear normal. No dilatation of pelvicalyceal system. Urinary bladder seen. 3-vessel cord seen.

LIMBS: Both upper & lower limbs identified with 12 long bones, two hands & two feet.

DOPPLER PARAMETERS:

VESSEL	PI	COMMENT
Right uterine artery	0.68	
Left uterine artery	0.81	
Mean uterine artery	0.74	Less than 95th percentile

IMPRESSION: Poor sound penetration due to maternal body habitus.

- Single live intrauterine gestation with changing presentation corresponding to a gestational age of 20wks 4days (gestational age assigned as per LMP).
- EDD: 18/01/2025 (as per LMP).
- No evidence of fetal growth restriction.
- No evidence of any ultrasonographically detectable structural anomaly in present scan.

Suggest follow up at 23-24weeks for fetal echocardiography and CNS evaluation.

Next follow up scan at 28-30weeks for interval growth and evolving anomalies.

Thanks for referral,

Disclaimer: All anomalies cannot be picked up on antenatal scan due fetal presentation, fetal age, amount of liquor, maternal body habitus etc.

This scan does not include 2D fetal echocardiography report.

Declaration- I, Dr Nikita Rathi (Kabra), has neither detected nor revealed sex of fetus during sonography examination of the patient.

Dr. Nikita Rathi (Kabra)

Reg No. 2015/06/3873

(FMF certified, FMF ID:204605)



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Name: Mrs. Tejal Dilip Kerhale	Date: 04/09/2024
Ref. By: Dr. Chandrashekhar Chavan Sir	Age: 25Y/F

USG OBSTETRICS SECOND TRIMESTER (ANOMALY SCAN)

LMP: 13/04/2024

Menstrual age: 20 wks 4days

EDD: 18/01/2025

Patient is counselled and informed about importance and limitations of this scan.

Poor sound penetration due to maternal body habitus.

- Single live fetus with changing presentation.
- Fetal activity present.
- Cardiac activity present. FHR 154bpm, normal and regular.
- Fetal parameters:**

Biparietal diameter.	BPD	49mm	21wks 0d
Head circumference.	HC	181mm	20wks 4d
Abdominal circumference.	AC	146mm	20wks 0d
Femur length	FL	36mm	21wks 3d
Tibial length	TL	31mm	21wks 3d
Humerus length	HL	31mm	20wks 4d

- Placenta:** in upper segment, anterior.
Thickness is normal.
No retroplacental clot.
- Amniotic fluid** is adequate for the gestational age.
Single deepest vertical pocket measures 4.4cm.
- Cervix** is 34mm in length. Internal os is closed.

Estimated fetal weight according to BPD, HC, AC, FL: 368+/-54gm.

FETAL SURVEY

ANEUPLOIDY MARKERS: Both nasal bones seen. Nuchal fold thickness normal.

HEAD & NECK: Midline falx seen. Both lateral ventricles appear normal. Posterior fossa normal.

No identifiable intracranial lesion noted. Cisterna Magna appears normal.

Transcerebellar diameter normal. Interorbital diameter normal.

FACE: Both orbits, nose and lips appear normal.

SPINE: Entire spine normal. No evidence of open neural tube defect.

THORAX: Both lungs appear normal. No evidence of pleural or pericardial effusion. No evidence of SOL in lung.