



Rathi Sonography & Doppler Centre

Dr. Nikita C. Rathi (Kabra)

MBBS (Gold Medalist, GMC, Nagpur)
MD Radiodiagnosis (GMC, Chh. Sambhajinagar)
Fellowship in Fetal Medicine (Scholarship)
Certified by Fetal Medicine Foundation, London

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

IMPRESSION:

- Single live intrauterine pregnancy of gestation corresponding to 13 weeks 0 day (assigned per LMP)
- EDD (as per LMP): 18/01/2025.

RISK ESTIMATE FOR TRISOMIES (Age, NT and FHR) :

Trisomy 21	1 in 5000
Trisomy 18	1 in 10000
Trisomy 13	1 in 10000

Suggest double markers for first trimester combined screening of aneuploidies.
Suggest TIFFA (anomaly) scan at 20 weeks. Thanks for referral,

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 Kerhle

Date: 13/07/2024

Ref. by: Dr. Chandrashekhar Chavan Sir

Age & Sex: 25Y/F

FIRST TRIMESTER ULTRASOUND (NT SCAN)

LMP: 13/04/2024

Menstrual age: 13wks 0day

EDD: 18/01/2025

Patient is counselled and informed about importance and limitations of this scan.
Poor sound penetration due to maternal body habitus.

UTERUS- Gravid and bulky.

- There is evidence of single regular intrauterine gestational sac with single embryo.
- Embryonic maturity-
Crown-rump length (CRL)- 63.9mm corresponds to 12weeks 6days. EDD:19/01/2025.
- Embryonic cardiac activity present and regular, measures 160beats/min
- Nuchal translucency measures 1.8mm (57 percentile).
- Nasal bone seen.
- Ductus venosus show normal flow. No reversal of 'a' wave.
- No evidence of tricuspid regurgitation.
- Bony calvarium appears intact. Midline falx seen.
- Intracranial translucency (IT) appears normal.
- Fetal heart: Normal in axis and position.
- Fetal stomach seen on left side. Anterior abdominal wall appears intact
- No evidence of megacystis.
- All four limbs seen.
- Placenta is anterior.
- Cervix measures 44mm. Internal os closed.
- No evidence of subchorionic collection.
- Right uterine artery PI: 1.9 Left uterine artery PI: 1.76
- Mean uterine artery PI: 1.83 (72 percentile)