



Name: Mrs. Priti Ganesh Ghadmode	Date : 04/06/2024
Ref. by: Dr. Hema Miniyar Madam	Age & Sex: 34Y/F

FIRST TRIMESTER ULTRASOUND (NT SCAN)

EDD as per dating scan: 03/12/2024

Gestational age as per dating scan: 14wks 0day

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) - **81.3mm** corresponds to **14weeks 1day**. EDD: 02/12/2024
- Embryonic cardiac activity present and regular, measures **156beats/min**
- Nuchal translucency measures **1.6mm (22 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 fundal.
- Cervix measures **48mm**. Internal os closed.
- No evidence of subchorionic collection.
- Right uterine artery PI: 1.8 Left uterine artery PI: 1.10
- Mean uterine artery PI: **1.48 (48 percentile)**



Rathi Sonography & Doppler Centre

Dr. Nikita C. Rathi (Kabra)

MBBS (GMC, Nag)
MD Radiodiagnosis (GMC, Aurangab)

• Ultrasonography • Colour Doppler • Obstetric Scan • 3D/4D Scan

IMPRESSION:

- Single live intrauterine pregnancy of gestation corresponding to **14weeks 0day** (assigned per dating scan)
- EDD (as per dating scan):03/12/2024.

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

Trisomy 21	1 in 1249
Trisomy 18	1 in 3333
Trisomy 13	1 in 10000

Suggest double markers for first trimester combined screening of aneuploidies.

Suggest TIFFA (anomaly) scan at 20weeks. 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)