

INFINITY IMAGING & DIAGNOSTIC CENTRE



Dr. Rohit Kandalkar

M.B.B.S., D.M.R.E. (Mum)

Fetal Medicine Foundation (London)

Certified Sonologist - 168675

Radiologist & Sonologist

Fellowship in Obstetrics & Gynaecology

Ultrasound, Mediscan System, Chennai

Ultrasonography / Colour Doppler / X-Ray

Name	: MRS. PRAJAKTA RAHUL SARWADE	Age/Sex	: 25 YEARS/F
Ref By	: Dr. SHIVAJIRAO KHAHALE SIR	Date	: 02 May 2025

OB – First Trimester Scan Report

Indication:

Late First trimester screening

Real time B – mode ultrasonography of gravid uterus done.

Route – Trans abdominal

Single intrauterine gestation.

Maternal: Cervix Measures: 3.1 cm in Length.

Right adnexa seen

Left adnexa seen.

Fetus -
Survey

- Placenta – Anterior, Reaching upto OS, Low Lying.
- Liquor – Normal
- Fetal activity present.
- Cardiac activity present.
- Fetal heart rate - 152 bpm.

Biometry –

LMP: 26 Dec 2024 (Delayed Conception)

EDD BY LMP – 02 Oct 2025
EDD BY USG – 25 Oct 2025

CRL : 9.0 cm	15 Weeks 0 Days
BPD : 2.9 cm	15 Weeks 2 Days
HC : 9.9 cm	14 Weeks 4 Days
FL : 1.5 cm	14 Weeks 4 Days

Aneuploidy Markers:

- Nasal Bone : Nasal bone seen measuring 2.2 mm.
- Nuchal translucency : 0.9 mm.
- Ductus venosus : Normal Flow.
- Tricuspid regurgitation : No evidence of tricuspid regurgitation.

Right Uterine PI: 1.5

Left Uterine PI: 1.8

Mean Uterine PI: 1.65, (72nd Centile, Normal Flow.)

Fetal Anatomy:

- **Head : seen , Spine : seen , Face : seen , Heart : cardiac activity seen.**
- **Abdomen: stomach seen, KUB seen.**
- **Extremities: extremities visible.**
- **Face: Both orbits and premaxillary triangle seen.**

IMPRESSION:

1) SINGLE LIVE INTRAUTERINE GESTATION CORRESPONDING TO GESTATIONAL AGE OF 14 WEEKS 6 DAYS +/- 1 WEEKS 0 DAYS.

2) PLACENTA – ANTERIOR, REACHING UPTO OS, LOW LYING ♀.

3) LIQUOR – NORMAL

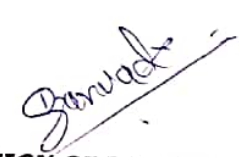
- *All congenital anomalies/malformations are not be detected on USG. (RCNA, JAN. 1990, VOL. 28)Advice anomaly scan at 19-20 weeks for detail evaluation.*
- **I Dr. Rohit V Kandalkar declare that while conducting ultrasonography/image scanning of this patient MRS. PRAJAKTA RAHUL SARWADE, I have neither detected nor disclosed the sex of fetus to anybody in any manner.**

The detection rate of chromosomal abnormalities with various screening test are as follows:

- **First Trimester NT scan only – 75 %.**
- **First Trimester Combined (NT + Maternal Blood test) – 80 – 85 %)**
- **First Trimester Combined Test with 1T Quad Marker – Early screening for aneuploidies + Fetal NTDs + Maternal PE – 90 %**
- **Sequential Screening (Combined + 2nd Trimester Quadruple test at 15 – 19 Weeks + Anomaly scan at 18 – 20 weeks – 95 %)**
- **Invasive testing (CVS/Amniocentesis) which is definitive test, however related risk of miscarriage is about 1:300.**

MANY THANKS FOR REFERRAL,

DR. ROHIT KANDALKAR
MBBS, DMRE
FMF (London) Certified
Sonologist - 168675


SIGN OF PATIENT

Dr. Rohit V. Kandalkar
MBBS, DMRE (Consulting Radiologist)
MRAC No. 2012/08/2277