



NAME:-MRS. SUJATA MAHAJAN

AGE:-30 YR

DATE:-10.08.24

REF BY: - DR. ASHWINI NARKHEDE

LMP:-06.05.24 GA:- 13 WKS 5 DAYS

EDD BY LMP :- 10.02.25

ULTRASOUND EXAMINATION OF GRAVID UTERUS

Uterus is bulky and shows a single gestational sac with smooth contour.

A single fetus is seen within with normal contours.

Cardiac activity is present and normal. FHR: 152 bpm

CRL - 80.0 mm - 14 wks 0 days.

BPD - 26.7 mm - 14wks 5 days.

Nuchal Translucency is 1.7 mm.

Nasal bone is visualized.

Placenta is developing along posterior wall.

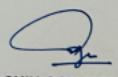
Internal os is closed. Cervical length is 3.6 cm.

No adenexal pathology is seen bilaterally.

No evidence of free fluid is seen in pouch of Douglas.

IMPRESSION:-

- SINGLE LIVE INTRAUTERINE FETUS OF 14 WKS.


DR.SACHIN GONJARI

MD, DNB

Fetal Medical Foundation (UK) NT certified ID - 163758
Basic Course in Fetal Radiology and Genetics (BCFRG) certified

Fetal status:

- A single live intrauterine fetus is seen with normal cardiac activity.
- Fetal size is corresponding to **14 weeks 0 days**.
- Fetus has normal growth

Cranio-spinal structures:

- Fetal bony calvarium appears normal.
- Visualized spine appears normal.

Cardiac structures:

- Normal situs is seen.
- No pericardial or pleural effusion seen.

Abdominal structures:

- Fundic bubble is seen.
- No abnormal bowel dilatation.

Fetal limbs:

- Visualized parts of fetal upper and lower limbs appear normal.

Other structures:

- Fetal nasal bone is seen.
- Pre maxillary triangle appears normal.
- Bony orbits are grossly normal.

Doppler study:

- Ductus venous shows forward flow with positive A wave.
- No evidence of tricuspid regurgitation.
- Umbilical cord shows three vessels
- Right uterine artery PI is 0.91 and left uterine artery PI is 1.11
- Mean PI is 1.01 which is less than 95th percentile of gestational age.



First Trimester Screening Report



MAHAJAN SUJATA

Date of birth : 31 May 1994, Examination date: 10 August 2024

Address: WAKAD
PUNE 411057
INDIA

Mobile phone: 9028167142

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Maternal weight: 42.0 kg; Height: 160.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 06 May 2024

EDD by dates: 10 February 2025

First Trimester Ultrasound:

US machine: MINDRAY DC 80. Visualisation: good.

Gestational age: 13 weeks + 6 days from CRL

EDD by scan: 09 February 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	152 bpm
Crown-rump length (CRL)	80.0 mm
Nuchal translucency (NT)	1.7 mm
Biparietal diameter (BPD)	26.7 mm
Ductus Venosus PI	0.890
Placenta	posterior high
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Abdominal wall: appears normal;
Stomach: visible; Hands: both visible; Feet: both visible.

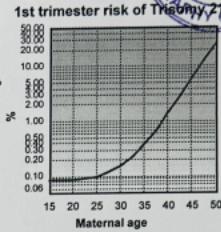
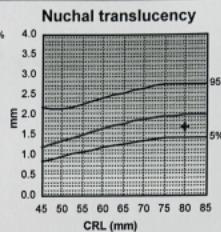
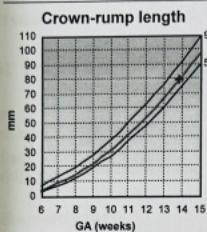
Uterine artery PI: 1.01

Endocervical length: 3.6 mm

Risks / Counselling:

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First Trimester Screening Report



TA GANESH
JAN

VARAD SONOGRAPHY AND SURGICAL
CLINIC

10 Aug
2024

assessment

for trisomies at 11-13 weeks

date 10-08-2024
nation date 10-08-2024
ional age 13⁶ weeks
7E869D009

nal characteristics

years 30.2
us baby/fetus with T21 No
us baby/fetus with T18 No
us baby/fetus with T13 No

rements at 11-13 w

rown-rump length 80 mm
translucency 1.7 mm
eart rate 152 bpm

from history only

ty 21: 1 in 625
ty 18: 1 in 1667
ty 13: 1 in 5000

from history plus NT, FHR

ty 21: 1 in 3333
ty 18: 1 in 5000
ty 13: 1 in 10000

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A handwritten signature in blue ink, appearing to read "Varad".

