

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



VARAD

3D/4D SONOGRAPHY CLINIC

Whole Body Sonography and Colour Doppler

Dr. Sachin S Gonjari

MD, DNB

Consultant Radiologist

Regd. No. 88900

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:

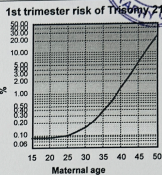
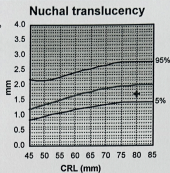
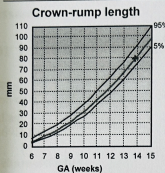
Skull/brain: appears normal; Spine: appears normal; Abdominal wall: appears normal; Stomach: visible; Hands: both visible; Feet: both visible.

Uterine artery PI: 1.01

Endocervical length: 3.6 mm

Risks / Counselling:

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
scan date 10-08-2024
gestational age 13⁺⁶ weeks
ID: 7E869D009

Maternal characteristics

Maternal age 30.2
Previous baby/fetus with T21 No
Previous baby/fetus with T18 No
Previous baby/fetus with T13 No

Measurements at 11-13 w

Crown-rump length 80 mm
Nuchal translucency 1.7 mm
Heart rate 152 bpm

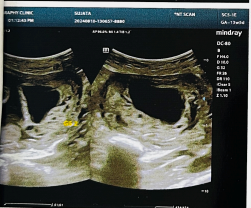
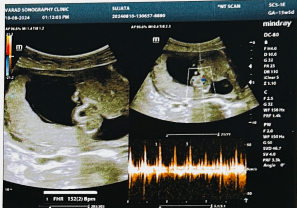
Results from history only

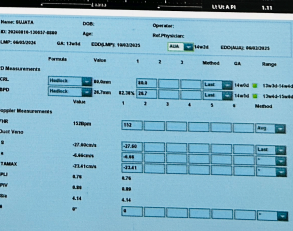
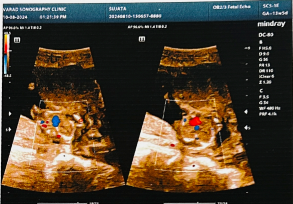
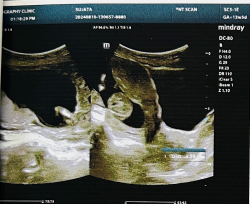
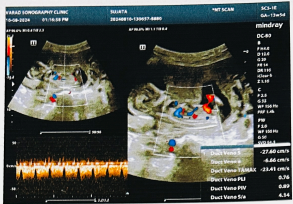
1:1 risk 21: 1 in 625
1:1 risk 18: 1 in 1667
1:1 risk 13: 1 in 5000

Results from history plus NT, FHR

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

This software is based on research carried out by The Fetal Medicine Foundation. Neither the FMF nor any other party involved in the development of this software shall be held liable for results produced using data from unconfirmed sources. Clinical risk assessment requires that the ultrasound and biochemical measurements are taken and analyzed by accredited practitioners and laboratories.





Print: SCL17A DOB: SCL17A Operator: SCL-16
R: 20240818-130637-6880 Age: SCL17A Ref Physician: SCL-16
LMP: 20240818-130637-6880 GA: 13w6d EDC/LMP: 19032025 AUA 14w6d EDC/LMP: 19032025

Portals	Value	1	2	3	Method	GA	Range
2D Measurements							
CBL	Headlock 49.0mm	59.9			Last	14w6d	13w3d-14w4d
BPD	Headlock 34.7mm	62.3%	28.7		Last	14w6d	13w6d-14w6d
Doppler Measurements							
FBI	122gms	152					
Duct Vaso							
B	-27.80						
R	-4.86						
TAMAX	-23.41						
PLI	0.76						
PIV	0.89						
RI	0.14						
R	0"						