

ms. Juhani Rochwani  
2541F

Dr. Anushree



Dual Market

S - B2602210

21/04/25

Riddhi Daigo.



**4D SONOGRAPHY, COLOUR DOPPLER ULTRASOUND AND INTERVENTIONAL GENETIC CLINIC**  
Near Agrasen Chowk, Magarpara Road, Bilaspur - 495 001 (C.G.) Ph : 07752 - 400616, Mobile : 74403 33999, 88221 18855

|              |                                      |            |                   |
|--------------|--------------------------------------|------------|-------------------|
| Patient name | Mrs. SUHANI ROCHWANI                 | Age/Sex    | 25 Years / Female |
| Patient ID   | 21042507                             | Visit no   | 1                 |
| Referred by  | Dr. ANUSHREE SEHGAL DNB, DGO         | Visit date | 21/04/2025        |
| LMP date     | 27/01/2025, LMP EDD: 03/11/2025[12W] |            |                   |

## OB - First Trimester Scan Report ( NT Scan )

### Indication(s)

10 .

### HISTORY -

G1 A0 L0

Spontaneous Conception .

History of Consanguinity : No

Previous history of Pre-eclampsia : No

Maternal Medical condition like DM , HT , Thyroid disorder : No

History of genetic disorder in Previous Pregnancy / family : No

Any other significant history : No

Sickle cell & Thalassemia - No .

BLOOD GROUP - B+VE .

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

### Maternal

Cervix measured 3.30 cm in length.

Internal os is closed .

**Normal mean uterine artery PI .**

|               |       |              |
|---------------|-------|--------------|
| Right Uterine | 1.17  | ●— —  (10%)  |
| Left Uterine  | 1.48  | —●— —  (34%) |
| Mean PI       | 1.325 | —●— —  (22%) |

PRE-NATAL SEX  
DETERMINATION  
IS NOT DONE HERE

ULTRASOUND DIAGNOSIS IS BASED ON APPEARANCE OF GRAY SCALE SHADES. IT IS ALSO AFFECTED BY TECHNICAL PITFALLS, HENCE IT IS SUGGESTED TO CO-RELATE ULTRASOUND OBSERVATION WITH CLINICAL AND OTHER INVESTIGATIVE FINDING TO REACH THE FINAL DIAGNOSIS. NO LEGAL LIABILITY IS ACCEPTED. NOT FOR MEDICO-LEGAL PURPOSE.

माखीजा सोनोग्राफी : फोन : 07752 - 400616, मोबाइल : 74403 33999



Mrs. SUHANI ROCHWANI / 21042507 / 21/04/2025 / Visit No 1

### Fetus

### Survey

Placenta : Anterior  
Liquor : Normal - subjective assessment  
Umbilical cord : Two arteries and one vein  
Fetal activity : Fetal activity present  
Cardiac activity : Cardiac activity present .  
Fetal heart rate - 168 bpm

### Biometry(Hadlock, Unit: mm)

CRL 57.1, 12W —●— (54%)

IT - 1.9 mm

### Aneuploidy Markers (mm)

|                         |                                     |
|-------------------------|-------------------------------------|
| Nasal Bone              | Present                             |
| NT                      | 1.6 —●— (66%)<br>Normal             |
| Ductus Venosus          | Normal flow                         |
| Tricuspid Regurgitation | No e/o tricuspid regurgitation seen |

### Fetal Anatomy

Intracranial structures appeared normal

Neck appeared normal.

Spine appeared normal. No evidence of significant open neural tube defect

Fetal face appeared normal

Two inflows and two outflows tract noted .

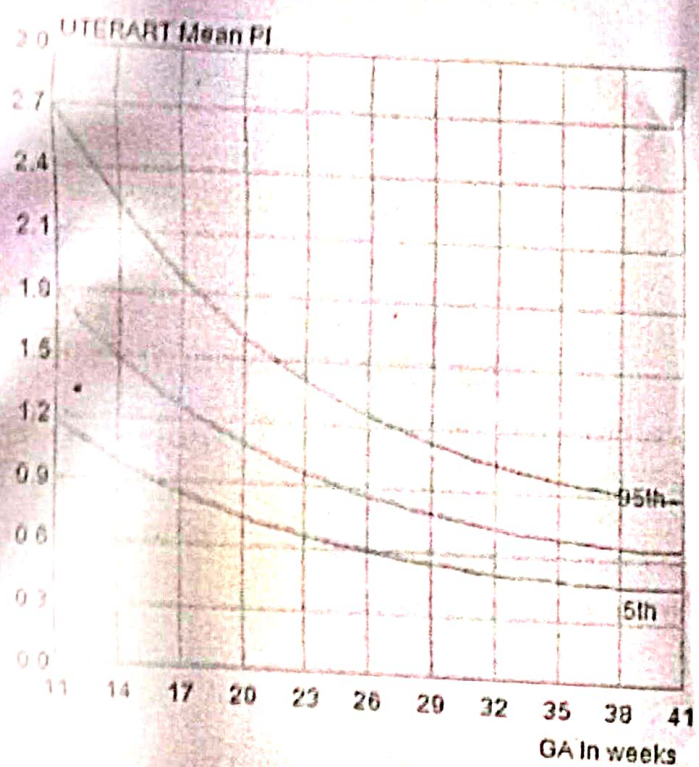
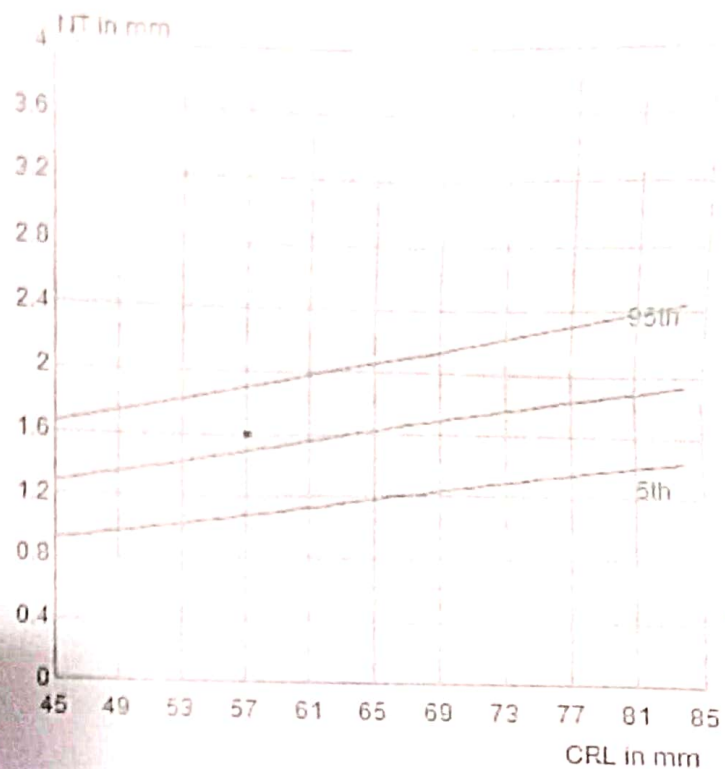
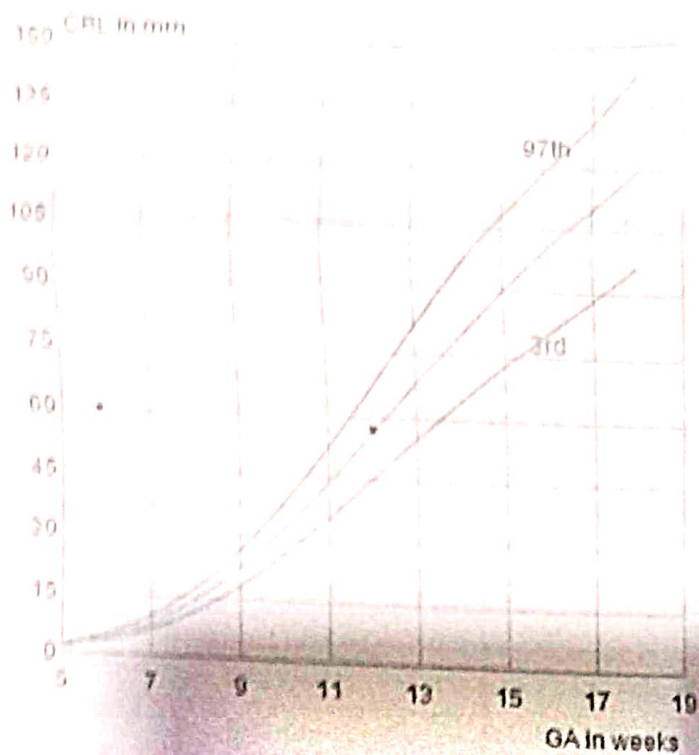
Abdominal situs appeared normal

Bladder appeared normal.

All four limbs are visualized.

Mrs. SUHANI ROCHIWANI / 21042507 / 21/04/2025 / Visit No 1

Visit(s) used: 21/04/2025





Mrs. SUHANI ROCHWANI / 21042507 / 21/04/2025 / Visit No 1

### Impression

SINGLE ALIVE INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS .

GESTATIONAL AGE ASSIGNED AS PER LMP

PLACENTA - ANTERIOR

LIQUOR - NORMAL - SUBJECTIVE ASSESSMENT

NORMAL MEAN UTERINE ARTERY PI .

### SUGGESTED -

- 1 - DOUBLE MARKER TEST .
- 2 - FOLLOW UP USG AT 19 - 22 WKS FOR ANOMALY SCAN .

Thanks for reference.

All anomalies cannot be detected in ultrasound due to certain technical limitations, obesity , certain fetal positions , fetal movements or abnormal amount of amniotic fluid .

All information given today is as per the findings on scan today but does not guarantee normality

of all fetal organs ( structurally and functionally ) in future .

Also note that ultrasound permits assessment of fetal structural anatomy but not the function of these structures.

All measurement including estimated fetal weight are subject to statistical variations

I, Dr. Mrs. Riya Lalit Makhija, declare that while conducting USG of Mrs. SUHANI , W/o- Mr. TARUN , I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

DR.MRS. RIYA LALIT MAKHIJA

**First trimester screening for Downs**  
**Maternal age risk 1 in 1319**

| Fetus | Risk estimate - NT | Risk estimate - NT + NB |
|-------|--------------------|-------------------------|
| A     | 1 in 4885          | 1 in 16284              |



DOB - 18/09/2000

Height - 5'7" 8"

Weight - 4 feet 9 inch.