



Patient name	Mrs. BANKER NANDINI	Age/Sex	24 Years / Female
Patient ID	25039	Visit no	1
Referred by	Dr. SHEFALI JAIN	Visit date	03/03/2025
LMP date	28/11/2024, LMP EDD: 04/09/2025[13W 4D]		

## OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

**Maternal**

Cervix measured 4.20 cm in length.

Internal os closed.

Right Uterine	1.41	—●— (40%)
Left Uterine	2.14	—●— (86%)
Mean PI	1.775	—●— (64%)

### Fetus

#### Survey

Placenta - Fundal and Posterior

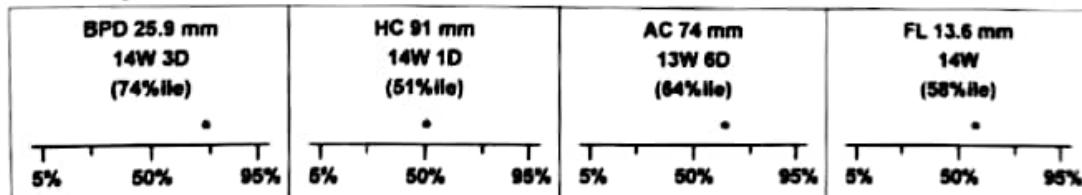
Liquor - Normal

Fetal activity present

Cardiac activity present

Fetal heart rate - 162 bpm

#### **Biometry**



CRL - 84.2 mm(>14W 1D)



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*NT normal*

*Uterine artery doppler - normal.*

*Nasal bone seen.*

***Advised follow-up anomaly scan around 19-22 weeks.***

**Declaration of doctor:-**

I, Dr. Avi Jain the undersigned hereby declare that while conducting ultrasonography on

Mrs. Banker Nandini I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

**DR AVI JAIN**

**MBBS ,DMRD , DNB**

**Consultant Radiologist**

**Reg. no 2017/09/4153**

**(This scan is not done for evaluation congenital anomalies. It is meant for evaluation of foetal growth parameters, weight and well being.**

**Anomaly detection is dependent on many factors such as gestational age at scanning, fetal orientation, amount of liquor, maternal obesity, subtlety of the abnormality etc.)**

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## Risk assessment

# Risk for trisomies at 11-13 weeks

Report date 03-03-2025

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Examination date 03-03-2025

Gestational age 14<sup>+1</sup> weeks

### Maternal characteristics

Age in years 24.8

Previous baby/fetus with T21 No

Previous baby/fetus with T18 No

Previous baby/fetus with T13 No

### Measurements at 11-13 w

Fetal crown-rump length 84 mm

Nuchal translucency 1.5 mm

Fetal heart rate 162 bpm

### Risks from history only

Trisomy 21: 1 in 909

Trisomy 18: 1 in 2500

Trisomy 13: 1 in 10000

### Risks from history plus NT, FHR

Trisomy 21: 1 in 3333

Trisomy 18: 1 in 10000

Trisomy 13: 1 in 10000

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### **Aneuploidy Markers**

Nasal Bone : Visualized

Nuchal translucency : 1.5 mm.

Ductus venosus : Normal flow.

Tricuspid regurgitation : No.

### **Fetal Anatomy**

Head: normal, Neck: normal, Spine: normal, Face: normal, Thorax: normal, Heart: normal, Abdomen: normal, KUB: normal, Extremities: normal

**Head** :Midline falx seen, intact calvariam, choroid plexuses imaged. IT imaged

**Spine** :Spine imaged and appears formal for gestational age.

**Face** :Orbits, PMT imaged, appeared normal

**Thorax** :No evidence of pleural or pericardial effusion.

**Heart** :2 inflows, confluent arches seen on colour flow

**Abdomen** :Stomach, small bowel appeared normal. Abdominal wall appeared intact.

**Extremities** :All 3 segments of both upper and lower limbs seen

No obvious structural abnormalities detected in the imaged organs for this period of gestation.

### **Impression**

Intrauterine gestation corresponding to a gestational age of 13 Weeks 4 Days

Gestational age assigned as per LMP

Placenta - Fundal and Posterior

Liquor - Normal

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