



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

BPD 25.9 mm 14W 3D (74%ile)	HC 91 mm 14W 1D (51%ile)	AC 74 mm 13W 6D (64%ile)	FL 13.6 mm 14W (58%ile)

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 not 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⁺¹ 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 normal 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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