

32.

Rikhi Meher

28  
F

Double marker

Height - 5.4

Wt - 74 kg.

DOB - 18/11/95

"Think big, think fast, think ahead. Ideas are no one's monopoly."—Dhirubhai Ambani

Patient name	Mrs. RIKHI MEHRA	Age/Sex	28 Years / Female
Patient ID	24004213	Visit no	2
Referred by	Dr. PUJA SINGH	Visit date	06/09/2024
LMP date	01/06/2024	LMP EDD	08/03/2025

### OB - First Trimester Scan Report

#### Indication(s)

FOR NT/NB SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

#### Maternal

Cervix measured 3.20 cm in length.

Right Uterine	0.77	•————(2%)
Left Uterine	0.7	•————(2%)
Mean PI	0.735	•————(2%)

#### Fetus

##### Survey

Placenta - Fundal ✓

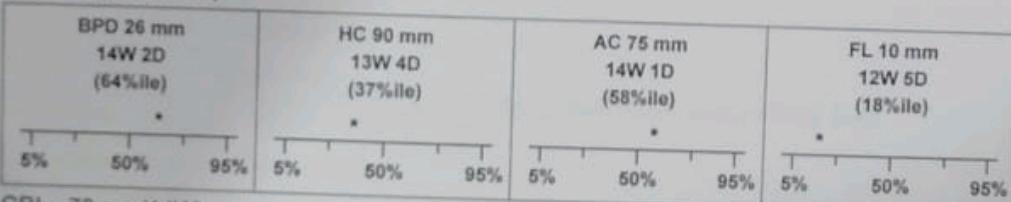
Liquor - Normal ✓

Fetal activity present

Cardiac activity present

Fetal heart rate - 144 bpm ✓

##### Biometry(Hadlock)



CRL - 79 mm(14W)

BSOB ratio - 0.25 mm

#### Aneuploidy Markers

Nasal Bone : 3.5 mm - Ossified ✓

Nuchal translucency : 1.7 mm Normal

Ductus venosus : No "a" wave reversal

Tricuspid regurgitation : No tricuspid regurgitation noted.

#### Fetal Anatomy

Midline falk seen.

Both lateral ventricles appeared normal.

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

Aqueduct of sylvius is visualised and appears normal.

AOS-to-occiput distance is 2.9mm and within normal limits.

Fetal neck appeared normal.

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

SAVE GIRL CHILD

**EMERGING DIAGNOSTIC CENTRE OF MADHYA PRADESH**  
AT FMPCCI - 5<sup>th</sup> OUTSTANDING ACHIEVEMENT AWARD 2017-18

**BEST DIAGNOSTIC & IMAGING CENTRE IN MADHYA PRADESH**  
by WORLDWIDE ACHIEVERS INTERNATIONAL HEALTHCARE SUMMIT & AWARDS, 2017

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Fetal face seen in the coronal and profile views.  
Both orbits, nose and mouth appeared normal  
**Premaxillary triangle is visualised and appears normal.**  
Both lungs seen.  
No evidence of pleural or pericardial effusion.  
No evidence of SOL in the thorax.  
Heart appears normal.  
Outflow tracts appeared normal.  
Abdominal situs appeared normal.  
Stomach, small bowel are visualised and appears normal.  
Both kidneys and bladder appeared normal.  
All long bones appeared normal for the period of gestation

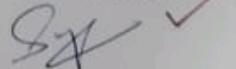
**Fetal doppler**

Ductus Venosus PI 0.69      (28%)

**Impression**

Intrauterine gestation corresponding to a gestational age of 13 Weeks 6 Days  
Gestational age assigned as per LMP

Placenta - Fundal  
Liquor - Normal



**DR. SOMYA DWIVEDI**

MBBS, M.D. RADIODIAGNOSIS

Fellow in Fetal Imaging

I.O.T.A Certified for Women Imaging

FMF-UK Certified for NT scan, Pre-Eclampsia screening, Fetal abnormalities & Fetal Echo

Advanced course I.S.U.O.G. for obstetric imaging

Reg. No.: MP-14794

First trimester screening for Downs

Maternal age risk 1 in 1075

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 5658	1 in 18860

**Disclaimer**

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. RIKHI MEHRA, I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANYONE IN ANY MANNER. This is not anomaly /Fetal Echo and is only a professional opinion and not final diagnosis. It should be clinically interpreted by clinician. The report is not valid for medicolegal purposes. In case of tying error inform signing authority.

SAVE GIRL CHILD.

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