

<b>Patient name</b>	Mrs. PREETI YADAV	<b>Age/Sex</b>	39 Years / Female
<b>Patient ID</b>	23004815	<b>Visit no</b>	2
<b>Referred by</b>	Dr. PUJA SINGH	<b>Visit date</b>	28/08/2023
<b>LMP date</b>	04/06/2023	<b>LMP EDD</b>	10/03/2024

## OB - First Trimester Scan Report

### Indication(s)

FOR NT/NB SCAN

K/C/O WHITE MATTER DYSMYELINATION

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

### Maternal

Cervix measured 4.00 cm in length.

Right Uterine	1.3	●— (21%)
Left Uterine	0.91	●— (3%)
Mean PI	1.105	●— (5%)

### Fetus

#### Survey

Placenta - Anterior and circumvallate

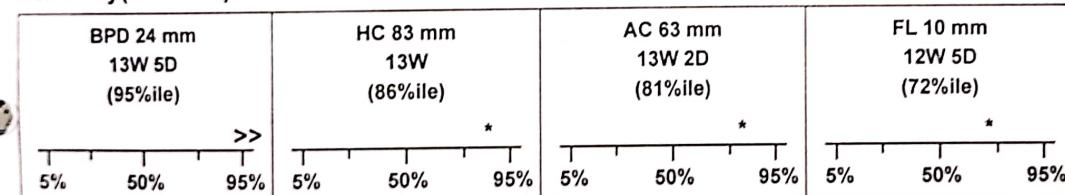
Liquor - Normal

Fetal activity present

Cardiac activity present

Fetal heart rate - 155 bpm ✓

#### Biometry(Hadlock)



CRL - 66 mm(12W 6D)

BSOB ratio - 0.38 mm

#### Aneuploidy Markers

Nasal Bone : 2.6 mm - Ossified ✓

Nuchal translucency : 1.1 mm Normal. ✓

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation noted.

#### Fetal Anatomy

Midline falx 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.

**EMERGING DIAGNOSTIC CENTRE OF MADHYA PRADESH**  
 AT FMPCI - 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.

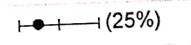
Abdominal situs appeared normal.

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 0.71 

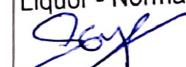
#### Impression

Intrauterine gestation corresponding to a gestational age of 12 Weeks 1 Day

Gestational age assigned as per LMP 

Placenta - Anterior and circumvallate

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 121

Fetus Risk estimate - NT

Risk estimate - NT + NB

A 1 in 712

1 in 2373

#### Disclaimer

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. PREETI YADAV, 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.