

Patient name	Mrs. RASHMI PATEL	Age/Sex	27 Years / Female
Patient ID	22001562	Visit no	2
Referred by	Dr. PUJA SINGH	Visit date	20/12/2022
LMP date	14/08/2022	LMP EDD	21/05/2023

OB - 2/3 Trimester Scan Report

Indication(s)

FOR TARGET SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.00 cm in length.

Right Uterine	0.83	●— (8%)
Left Uterine	1	●— (28%)
Mean PI	0.915	●— (18%)

Fetus

Survey

Presentation - Breech at current scan

Placenta - Posterior

Liquor - Normal

Single deepest pocket = 4.4

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 146 bpm

Biometry(Hadlock, Mediscan)

BPD 36 mm 17W (6%ile)	HC 134 mm 16W 5D (5%ile)	AC 119 mm 17W 4D (32%ile)	FL 24 mm 17W (15%ile)	EFW BPD, HC, AC, FL 192 grams (14%ile)
* 5% 50% 95%	<< 5% 50% 95%	* 5% 50% 95%	* 5% 50% 95%	* 5% 50% 95%

Long bones	Right (mm)	
Tibia	23, 17W 5D	●— (25%)
Fibula	23, 17W 4D	●— (25%)
Humerus	24, 17W	●— (10%)
Radius	23, 18W 1D	●— (50%)
Ulna	26, 18W 1D	●— (50%)

EMERGING DIAGNOSTIC CENTRE OF MADHYA PRADESH
AT FMPCCI - 5th OUTSTANDING ACHIEVEMENT AWARD 2017-18

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

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Foot Length : 26 mm

TCD : 18 mm

Aneuploidy Markers

Nasal Bone : 5.1 mm - Ossified ✓

Nuchal Fold : 1.9 mm - Normal

Fetal Anatomy

Head

Right lateral ventricle measured 7.2 mm

Cisterna magna measured 3.5 mm

Midline falx seen.

Both lateral ventricles appeared normal.

Posterior fossa appeared normal. ✓

No identifiable intracranial lesion seen.

Neck

Fetal neck appeared normal. ✓

Spine

Entire spine visualised in longitudinal and transverse axis.

Vertebrae and spinal canal appeared normal

Face

Fetal face seen in the coronal and profile views. ✓

Both orbits, nose and mouth appeared normal

refrontal space ratio is more than 1 and is within normal limits.(VALUE=2.3)

Thorax

Both lungs seen.

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax. ✓

Heart

Heart appears in the mid position.

Normal cardiac situs. Four chamber view normal.

Outflow tracts appeared normal.

Abdomen

Abdominal situs appeared normal.

Stomach and bowel appeared normal. ✓

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites.

Abdominal wall intact. ✓

KUB

Right and Left kidneys appeared normal.

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Extremities

All fetal long bones visualized and appear normal for the period of gestation.
Both feet appeared normal

Fetal doppler

Umbilical Artery PI 1.4 $\rightarrow$ (61%)

Impression

Single gestation corresponding to a gestational age of 18 Weeks 2 Days
Gestational age assigned as per LMP
Placenta - Posterior
Presentation - Breech at current scan ✓
Liquor - Normal

BPD AND HC are falling below 10th centile. To keep close watch for microcephaly
Advise: Repeat neurosonography at 26-28 weeks

DR. SOMYA DWIVEDI

MBBS, M.D. RADIOLOGIST

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

2nd trimester screening for Downs

Maternal age risk 1 in 1167

Fetus 2nd Trimester Downs
Risk Estimate

A 1 in 3890

Disclaimer

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. RASHMI PATEL, I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANYONE IN ANY MANNER. This is not Fetal Echo and is only a professional opinion and not final diagnosis. Assessment of fetal anomalies depends on various factors and USG markers. All chromosomal anomalies may not be evident and absence of it may not totally rule out aneuploidies. Patient has been counselled about the capabilities and limitations of this examination.

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