

Patient name	Mrs. SUKHWATI RAJAK	Age/Sex	25 Years / Female
Patient ID	25001770	Visit no	1
Referred by	Dr. PUJA SINGH	Visit date	25/03/2025
LMP date	28/10/2024	LMP EDD	04/08/2025

OB - 2/3 Trimester Scan Report

Indication(s)

FOR 2nd OPINION TARGET SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.80 cm in length.

Right Uterine	0.91	—●— (32%)
Left Uterine	0.95	—●— (38%)
Mean PI	0.93	—●— (35%)

Fetus

Survey

Presentation - Cephalic at current scan

Placenta - Posterior and circumvallate

Liquor - Normal

Single deepest pocket = 4.8

Umbilical cord - Two arteries and one vein ✓

Fetal activity present

Cardiac activity present

Fetal heart rate - 150 bpm ✓

Biometry(Hadlock,Mediscan)

BPD 50 mm 21W (46%ile)	HC 187 mm 20W 6D (40%ile)	AC 173 mm 22W (71%ile)	FL 36 mm 21W (47%ile)	EFW BPD,HC,AC,FL 448 grams (67%ile)
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Long bones Right (mm)

Tibia	32, 21W	—●— (50%)
Fibula	31, 20W 4D	—●— (25%)
Humerus	33, 20W 5D	—●— (38%)
Radius	29, 21W	—●— (50%)
Ulna	32, 20W 5D	—●— (38%)

Cephalic index - 72 Doliccephaly

Foot Length : 36 mm

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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TCD : 21 mm

Aneuploidy Markers

Nasal Bone : 7.3 mm - Ossified



Nuchal Fold : 3.1 mm - Normal

Fetal Anatomy

Head

Right lateral ventricle measured 6.5 mm

Cisterna magna measured 4.6 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

Prefrontal space ratio is more than 1 and is within normal limits. (VALUE=2.2)



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.

Bladder 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 1.1 (36%)

Impression

Single viable gestation corresponding to a gestational age of 21 Weeks 1 Day

Gestational age assigned as per LMP

Placenta - Posterior and circumvallate

Presentation - Cephalic at current scan

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

2nd trimester screening for Downs

Maternal age risk 1 in 1329

Fetus 2nd Trimester Downs

Risk Estimate

A 1 in 4430

Disclaimer

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. SUKHWATI RAJAK, 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, like inability to rule out anomalies of limbs, palate and ears. **SAVE GIRL CHILD.**