

QURA DIAGNOSTICS & RESEARCH CENTRE, BHOPAL .



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NEELAM THAKUR/22003682/24-Sep-2022

Patient name	Mrs. NEELAM THAKUR	Age/Sex	28 Years / Female
Patient ID	22003682	Visit no	2
Referred by	Dr. PUJA SINGH	Visit date	24/09/2022
LMP date	14/05/2022	LMP EDD	18/02/2023

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 2.80 cm in length.

Right Uterine	0.8	■—(7%)
Left Uterine	0.5	●—(<1%)
Mean PI	0.65	●—(2%)

Fetus

Survey

Presentation - Cephalic at current scan

Placenta - Anterior 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 - 155 bpm

Biometry

BPD 42 mm 18W 5D (41%ile)	HC 152 mm 18W 1D (16%ile)	AC 132 mm 18W 4D (40%ile)	FL 31 mm 19W 2D (59%ile)	EFW BPD,HC,AC,FL 270 grams (48%ile)
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Long bones	Right (mm)	
Tibia	27, 19W	■—●—(50%)
Fibula	28, 19W 2D	■—●—(62%)
Humerus	28, 18W 5D	■—●—(38%)
Radius	22, 18W	●—(10%)



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Ulna 26, 18W 1D (25%)

Cephalic index - 76 Range 75-85%

Foot Length : 30 mm

TCD : 18 mm

Aneuploidy Markers

Nasal Bone : 3.3 mm - Ossified

Nuchal Fold : 3.1 mm - Normal

Fetal Anatomy

Head

Right lateral ventricle measured 6.8 mm

Cisterna magna measured 3.6 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=1.2)

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.



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KUB

Right and Left kidneys appeared normal.

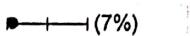
Bladder appeared normal

Extremities

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

Both feet appeared normal

Fetal doppler

Umbilical Artery PI 1 

Impression

Single gestation corresponding to a gestational age of **19 Weeks**

Gestational age assigned as per LMP

Placenta - Anterior 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 1075

Fetus 2nd Trimester Downs

Risk Estimate

A 1 in 3583

Disclaimer

I DR SOMYA DWIVEDI, DECLARE THAT WHILE CONDUCTING USG ON MRS. NEELAM THAKUR, 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.