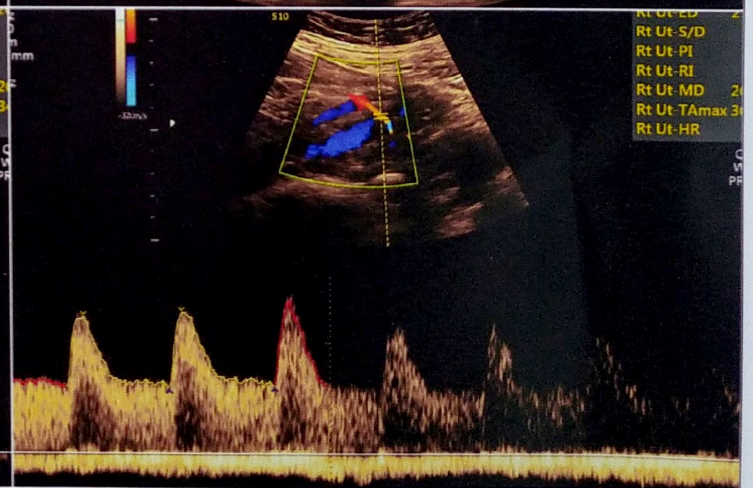
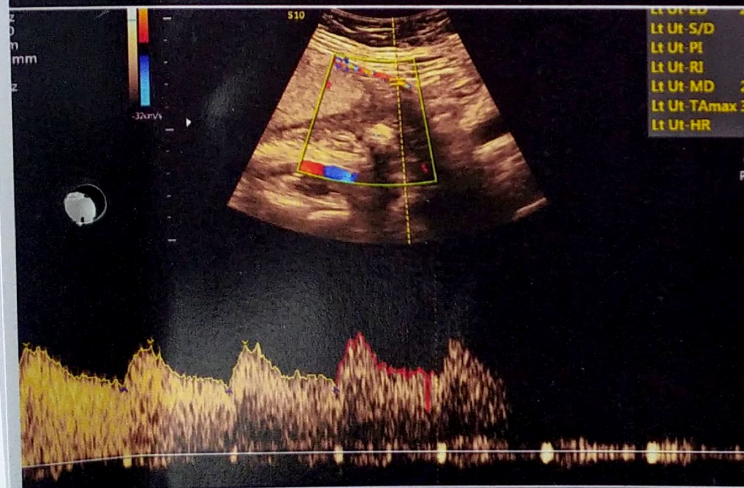
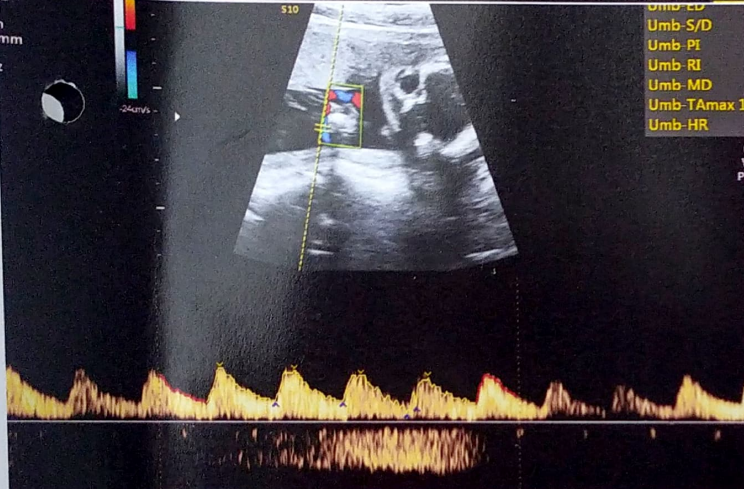
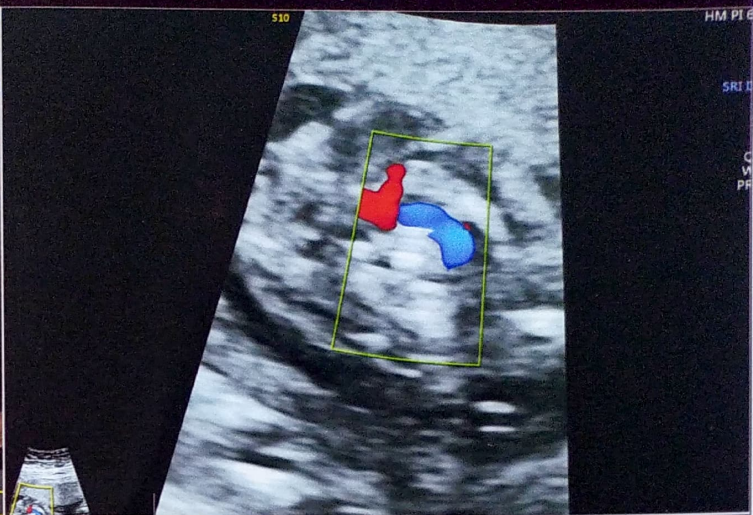


# QURA DIAGNOSTICS & RESEARCH CENTRE, BHOPAL .





# QURA DIAGNOSTICS & RESEARCH CENTRE, BHOPAL



NEELAM THAKUR/22003682/24-Sep-2022



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

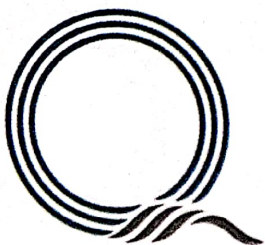
Fetal heart rate - 155 bpm

### Biometry

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

<b>Long bones</b>	<b>Right (mm)</b>	
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  $\text{---} \bullet \text{---} \text{---}$  (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  (7%)

#### 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. RADIO DIAGNOSIS

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.