

DOB - 12/10/1990

wt 65kg



# RADIANT SONOGRAPHY CENTRE

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Patient name	Mrs. MANUJA MAGAR	Age/Sex	31 Years / Female
Patient ID	11985	Visit no	2
Referred by	Dr. PRIYA MAKODE	Visit date	15/05/2023
LMP date	17/02/2023, LMP EDD: 24/11/2023[12W 3D]		

## NT SCAN

Route: Transabdominal

Single intrauterine gestation

### Maternal

Cervix measured 3.40 cm in length.

Right Uterine	1.3	→●← (23%)
Left Uterine	1.45	→●← (35%)
Mean PI	1.375	→●← (29%)

### Fetus

#### Survey

Placenta : Anterior Low  
Liquor : Normal  
Umbilical cord : Three vessel cord seen.  
Fetal activity : Fetal activity present  
Cardiac activity : Cardiac activity present  
Fetal heart rate - 154 bpm

### Biometry

<p>BPD 20.7 mm 13W 2D (68%ile)</p>	<p>HC 80.6 mm 13W 3D (68%ile)</p>	<p>AC 63.8 mm 13W 1D (75%ile)</p>	<p>FL 8.3 mm 12W 4D (46%ile)</p>
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CRL - 63.5 mm(12W 5D)

IT - 1.2 mm

### Aneuploidy Markers

Nasal Bone : 2.62 mm - Present

Nuchal translucency : 1.3 mm Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No TR.



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Mrs. MANUJA MAGAR / 11985 / 15/05/2023 / Visit No 2

## Fetal Anatomy

Skull/Brain appears normal

Intracranial structures seen.

Neck appears normal

Spine appears normal.

Orbits and PMT seen.

Four chamber and outflow tracts seen.

Abdominal wall and stomach bubble seen.

Urinary bladder seen.

Both upper limbs and lower limbs seen.

## Fetal doppler

Ductus Venosus PI	1.06	→ ← → ●
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## Impression

Single viable intrauterine gestation corresponding to gestational age of 12 Weeks 3 Days.

Gestational age assigned as per LMP

Placenta - Anterior Low

Nasal bone visualised.

The nuchal translucency thickness, presence of nasal bone and fetal heart rate has reduced the maternal age related risk for chromosomal abnormalities.

The Tricuspid Valve and Ductus Venosus Doppler are normal.

The cervix measures 34 mm with no evidence of funneling. The uterine artery Doppler is normal for this gestation.

The couple have the option of risk reassessment with first trimester biochemistry (Double marker test)

Please note: All fetal abnormalities cannot be detected by ultrasound.

Recommendation : Rescan at 18 - 20 weeks to study the fetal anatomy in detail. (Anomaly scan : 29th June to 6th July 2023)

## Disclaimer

**Determination of sex of fetus is illegal and is not done here. I declare that I have neither detected nor disclosed the sex of fetus.**

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