

|              |   |            |                   |
|--------------|---|------------|-------------------|
| Patient name | Mrs. PRIYANKA SACHIN RASEGAONKAR                                | Age/Sex    | 33 Years / Female |
| Patient ID   | D06393  | Visit No   | 3                 |
| Referred by  | Dr. KARUNA MURKEY   | Visit Date | 08/07/2025        |
| LMP Date     | 15/04/2025 LMP EDD: 20/01/2026[12W]   C-EDD: 14/01/2026[12W 6D] |            |                   |

### OB - First Trimester Scan Report

#### Indication(s)

#### FIRST TRIMESTER NUCHAL TRANSLUCENCY AND ANOMALY SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

#### Maternal

Cervix measured 3.00 cms in length.

Right uterine PI : 3.

Left uterine PI : 2.4.

Mean PI : 2.70 (> 99 %ile)

#### Fetus

##### Survey

Placenta : Posterior  
Liquor : Normal  
Umbilical cord : Two arteries and one vein  
Fetal activity : Fetal activity present  
Cardiac activity : Cardiac activity present  
Fetal heart rate - 145 bpm

#### Biometry(Mediscan,Hadlock)

|                     |                       |                       |                     |
|---------------------|-----------------------|-----------------------|---------------------|
| BPD 22 mm<br>13W 2D | HC 78.57 mm<br>12W 5D | AC 62.86 mm<br>13W 2D | FL 8.5 mm<br>12W 3D |
| 5% 50% 95%          | 5% 50% 95%            | 5% 50% 95%            | 5% 50% 95%          |

CRL - 65 mm(12W 6D)

#### Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.5 mm Normal.

Ductus venosus : normal flow.

Tricuspid regurgitation : No evidence of tricuspid regurgitation..

Mrs. PRIYANKA SACHIN RASEGAONKAR / D06393 / 08/07/2025 / Visit No 3

**Fetal Anatomy**

Head: normal, Neck: normal, Spine: normal, Face: normal, Thorax: normal, Heart: normal, Abdomen: normal, KUB: normal, Extremities: normal

**Head** :Both lateral ventricles seen. Intracranial translucency appeared normal.

**Face** :Orbits and Premaxillary triangle seen

**Heart** :Heart - Two inflows and outflows imaged in colour.

**Impression**

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS 6 DAYS

GESTATIONAL AGE ASSIGNED AS PER BIOMETRY ( CRL )

MENSTRUAL AGE 12 WEEKS

CORRECTED EDD 14-01-2026

PLACENTA - POSTERIOR

LIQUOR - NORMAL

MATERNAL - BILATERAL MEAN UTERINE ARTERY DOPPLER SHOWS HIGH RESISTANCE TO FLOW  
 - (PI >95 %tile) S/O INCREASED RISK OF FETAL GROWTH RESTRICTION AND / OR PRETERM PRE  
 ECLAMPSIA.

**SUGGESTED**

1. COMBINED FIRST TRIMESTER SCREENING FOR DOWNS SYNDROME.(Blood test cut off CRL 84mm)
2. KINDLY CONSIDER STARTING LOW DOSE ASPIRIN IN VIEW OF INCREASED UTERINE ARTERY PI.  
 (150 mg as per new ASPRE trial)
3. DETAILED ANOMALY SCAN AT 20 WEEKS.  
 (Please bring referral letter.)

Note - Nuchal translucency NT was measured as per FMF (Fetal Medicine Foundation U.K. ) Guidelines.

I Mrs. Priyanka R. Declare that while undergoing Ultrasonography, I do not want to know the sex of my fetus.  
**DECLARATION** - I declare that while conducting ultrasonography / image scanning, I have neither detected nor disclosed the sex of the fetus to anybody in any manner. All congenital anomalies and genetic conditions may not be detected on ultrasonography due to limitations like fetal position, amount of liquor, previous scars, Small VSDs, late appearance of few anomalies, TO fistula and structures that are not part of routine imaging protocol. Detailed fetal echo not included in this scan.

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