

Patient name	Mrs. TRUPTI SUMIT MAHALLE	Age/Sex	36 Years / Female
Patient ID	D09722	Visit No	5
Referred by	Dr. KARUNA MURKEY	Visit Date	17/05/2025
LMP Date	17/02/2025 LMP EDD: 24/11/2025[12W 5D]   C-EDD: 29/11/2025[12W]		

## 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 3.20 cms in length.

Right uterine PI : 1.2.

Left uterine PI : 1.4.

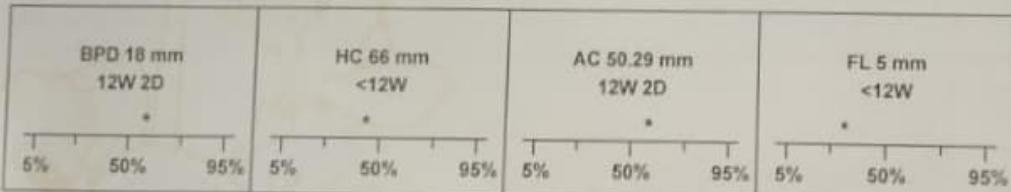
Mean PI : 1.30 (20%ile)

### Fetus

#### Survey

Placenta	: Posterior and low lying. Lower edge of placenta just reaching the internal os.
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)



CRL - 58 mm(12W 2D)

### Aneuploidy Markers

Nasal Bone : seen

Nuchal translucency : 1.4 mm Normal.

Ductus venosus : normal flow.

Tricuspid regurgitation : No evidence of tricuspid regurgitation.

Mrs. TRUPTI SUMIT MAHALLE / D09722 / 17/05/2025 / Visit No 5

**Fetal Anatomy**

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

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

**Face** : Orbita and Premaxillary triangle seen

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

**Impression**

INTRAUTERINE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 12 WEEKS

GESTATIONAL AGE ASSIGNED AS PER BIOMETRY ( CRL ) ON 22/04/2025 ( PREVIOUS SCAN )

MENSTRUAL AGE 12 WEEKS 5 DAYS

CORRECTED EDD 29-11-2025

PLACENTA - POSTERIOR AND LOW LYING.

LIQUOR - NORMAL

**SUGGESTED**

1. COMBINED FIRST TRIMESTER SCREENING FOR DOWNS SYNDROME.(Blood test cut off CRL 84mm)
2. 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.

**MATERNAL - BILATERAL MEAN UTERINE ARTERY (PI) FLOW NORMAL**

I Mrs. Trupti Mahalle

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.

DR JAGRUTI MURKEY DNB DGO MBBS  
CONSULTANT FETAL MEDICINE SPECIALIST

DR. JAGRUTI BHUSHAN MURKEY  
DNB (OBS & GYN), DGO, MBBS  
FETAL MEDICINE SPECIALIST  
REG. NO. 2007 / 06 / 2480  
DAFFODILS, Mudholkar Peth, Amravati (M.S.)