

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)

BPD 18 mm 12W 2D	HC 66 mm <12W	AC 50.29 mm 12W 2D	FL 5 mm <12W
6% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

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..

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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 :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

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.

Trupti Mahalle

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.)