



Patient name	Mrs. DHANASHREE SURESH DESHMUKH	Age/Sex	27 Years / Female
Patient ID	E79276-25-04-26-10	Visit no	1
Referred by	Dr. KARUNA MURKEY, M.D. (OB GY)	Visit date	26/04/2025
LMP date	25/01/2025, LMP EDD: 01/11/2025[13W]		

## OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single Intrauterine gestation

### Maternal

Cervix measured 3.87 cm in length.  
os closed.

Right Uterine	0.82	● — — — (3%)
Left Uterine	0.56	● — — — (<1%)
Mean PI	0.69	● — — — (1%)

### Fetus

#### Survey

Placenta	: Anterior
Liquor	: Normal
Umbilical cord	: Three vessel cord seen.
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present
	Fetal heart rate - 185 bpm

### Biometry(Hadlock, Unit: mm)

CRL	55.3, 11W 6D	
BPD	14.2, 11W 6D	● — — — (2%)
HC	55, 12W	● — — — (<1%)
AC	57.7, 12W 4D	— ● — — (47%)
FL	7.5, 12W 2D	— ● — — (18%)

### Aneuploidy Markers (mm)

Nasal Bone	2.53	— ● — — (18%)
	Present	
NT	1.13	● — — — (9%)
	Normal	
Ductus Venosus	Normal flow	
Tricuspid Regurgitation	No tricuspid regurgitation seen.	



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## Fetal Anatomy

- Head** : Skull/brain appears normal.  
Intracranial structures appears normal.  
Choroid plexuses are symmetrical.  
Falx visualised.  
Butterfly sign present.  
Posterior fossa is normal.  
Intracranial translucency is normal.
- Neck** : Neck appears normal.
- Spine** : Spine appears normal.
- Face** : PMT and orbits seen.  
Double line sign of palate and vomer seen.  
No evidence of any maxillary gap.
- Thorax** : Thorax appears normal.
- Heart** : Four chamber and outflow tracts appears normal.
- Abdomen** : Stomach bubble appears normal.  
Cord insertion seen.
- KUB** : Bladder appears normal.  
Kidneys could not be evaluated at present.  
Umbilical arteries seen by the side of urinary bladder.

**Extremities** : Both upper limbs and lower limbs seen.

**Note:**-This is a obstetrical ultrasound, mainly done for estimation age, amount of liquor, placental position and general well being of foetus and for evaluation of congenital anomalies. Moreover, the anomalies in relation to foetal heart and limbs are extremely difficult to detect due to constantly changing position of foetus and overlapping of it's various parts. The thickness of abdominal wall fat when increased adversely affects the visualisation of structures and reduces resolution. Not all congenital anomalies can be detected on antenatal ultrasound. Some are evolving anomalies and may not be seen on initial ultrasound examination. Some anomalies can only be diagnosed in advanced stage of gestation and may not be seen in initial ultrasound examination. Findings such as increased NT or nuchal fold thickness, echogenic intracardiac focus, choroid plexus cyst are transient in nature and may disappear in later stage of gestation. Only less than 60 percent of cardiac anomalies are detected on detailed fetal echocardiography.

## Impression

Intrauterine gestation corresponding to a gestational age of 13 Weeks

Gestational age assigned as per LMP

Placenta - Anterior

Liquor - Normal

Single live intrauterine pregnancy with maturity of 12 weeks 2 day of gestation.

Established EDD-01/11/2025 (Assigned as per LMP).

No obvious evidence of any congenital anomaly at present.

Low risk for aneuploidy.

Mean uterine artery PI 0.69 (Low risk for Preeclampsia / FGR). Prophylactic low dose Aspirin not needed.