



Patient name	Mrs. DEEPALI NIKHIL SHAHARE	Age/Sex	32 Years / Female
Patient ID	E79276-25-05-05-13	Visit no	1
Referred by	Dr. ARTI KABRA, DGO	Visit date	05/05/2025
LMP date	28/01/2025, LMP EDD: 04/11/2025(13W 6D)		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Suboptimal images due to poor sound penetration due to thick abdominal wall fat.

Maternal

Cervix measured 3.19 cm in length.
os closed.

Right Uterine	0.9	● — (4%)
Left Uterine	1.62	— ● (57%)
Mean PI	1.26	— ● (28%)

Fetus

Survey

Placenta : Fundal
Liquor : Normal
Umbilical cord : Three vessel cord seen.
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 153 bpm

Biometry(Hadlock, Unit: mm)

CRL	76.1, 13W 5D	
BPD	25, 14W 1D	— ● (55%)
HC	94, 14W 2D	— ● (48%)
AC	75.3, 14W	— ● (59%)
FL	13.1, 13W 6D	— ● (46%)

Aneuploidy Markers (mm)

Nasal Bone	2.89	— ● (20%)
	Present	
NT	1.2	— ● (2%)
	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 ultrasonographic 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 6 Days

Gestational age assigned as per LMP

Placenta - Fundal

Liquor - Normal

Single live intrauterine pregnancy with maturity of 14 weeks 1 day of gestation.

Established EDD-04/11/2025 (Assigned as per LMP).

No obvious evidence of any congenital anomaly at present.

Low risk for aneuploidy.

Mean uterine artery PI 1.26 (Low risk for Preeclampsia /FGR). Prophylactic low dose Aspirin not needed.