

Mrs. YOGITA VYAVAHARE / E82670-25-11-05-9 / 05/11/2025 / Visit No 1

Normal slope of the forehead.

Both bony orbits seen.

Nasal bone, maxilla & Retronasal triangle appeared normal.

Neck :

Normal NT.

No jugular cysts.

Thorax :

Normal shape of the thoracic wall.

Normal appearing lung fields.

Heart :

Normal cardiac situs.

Normal cardiac size (Seen occupying 1/3 of thoracic space).

Four chambered heart with 2 distinct ventricles on grayscale & colour Doppler.

Three-vessel-and trachea-view seen on colour Doppler.

Absence of tricuspid regurgitation / antegrade ductus venosus A-wave on pulsed colour doppler.

Abdomen :

Stomach shows normal position in left upper abdomen.

Two umbilical arteries bordering bladder seen.

Normal filled bladder in pelvis (Long.Diameter < 7 mm)

Both kidneys show prominent pelvis (RK= 3.4 mm, LK= 2.8 mm)

Abdominal wall intact with umbilical cord insertion.

Spine :

Regular shape & continuity of spine.

Limbs :

Upper limbs with three segments & free movements seen.

Lower limbs with three segments & free movements seen.

Both open hands seen.

Right renal pelvis measured 2.8 mm

Left renal pelvis measured 3.4 mm

Impression

Single intrauterine gestation corresponding to a gestational age of 13 Weeks 4 Days

Gestational age assigned as per LMP

FETUS SHOWS BILATERAL PROMINENT RENAL PELVIS.

ANTERIOR PLACENTA, JUST COVERING INTERNAL OS .

NORMAL UTERINE ARTERY PI.

SUGGESTED COMBINED RISK ASSESMENT WITH BIOCHEMICAL MARKERS.

SUGGESTED CONGENITAL ANOMALY SCAN AROUND 20 WEEKS.

Declaration of the doctor/person conducting sonography

I declare that conducting ultrasonography / Image scanning of this patient ,I have neither detected nor disclosed the sex of her fetus to anybody in any manner

First trimester screening for Downs

Maternal age risk 1 in 344

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 2024	1 in 6745

DR.KAWLAS UMASHANKAR.
DMRD (FMF ID : 226555)





Sahyadri

SONOGRAPHY CENTRE

Trust | Quality | Expertise

Dr. Kawlas Umashankar

D.M.R.D

Fetal Medicine Foundation (FMF UK)

Certified For 1st Trimester Screening / NT Scan

Patient name	Mrs. YOGITA VYAVAHARE	Age/Sex	35 Years / Female
Patient ID	E82670-25-11-05-9	Visit no	1
Referred by	Dr. Rajeshri S. Patil (DGO)	Visit date	05/11/2025
LMP date	02/08/2025, LMP EDD: 09/05/2026[13W 4D]		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.40 cm in length.

Internal os is closed.

Right Uterine	2.14	—●— (88%)
Left Uterine	1.2	—●— (21%)
Mean PI	1.67	—●— (58%)

Fetus

Survey

Anterior placenta, just covering internal os.

Liquor - Adequate

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Biometry(Hadlock, Unit: mm)

CRL	73.1, 13W 3D	—●— (44%)
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Fetal doppler

Ductus Venosus PI	1.04	—●—
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IT - 1.8 mm

BSOB ratio - 0.25 mm

Aneuploidy Markers (mm)

Nasal Bone	2.5	—●— (9%)	Nasal bone appeared normal for GA.
NT	1	—●— (1%)	Nuchal translucency appeared normal for GA.
Ductus Venosus	No "a" wave reversal		
Tricuspid Regurgitation	No e/o tricuspid regurgitation.		

Fetal Anatomy

Head & Brain :

Normal cranium contour & shape.

Cranial vault is formed. Calcification of cranium present.

Two brain halves separated by interhemispheric falx seen.

Choroid plexuses seen almost filling lateral ventricles in their posterior two-thirds (Butterfly sign).

Normal appearing intracranial translucency (Fourth ventricle).

Cisternal magna appeared normal.

Face :

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For Appointment : 9145652575

1st Floor, Mandeep Towers, Opp. Amarpreet Hotel, Jalna Road, Aurangabad - 431005. Tel.: (0240) 2326565