



Sahyadri

SONOGRAPHY CENTRE

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Dr. Kawlas Umashankar

D.M.R.D.

Fetal Medicine Foundation (FMF UK)

Certified For 1st Trimester Screening / NT Scan

atient name	Mrs. UJWALA ADGAL	Age/Sex	24 Years / Female
atient ID	E82670-25-06-11-5	Visit no	1
ffered by	Dr. Shalini Mishra (DGO)	Visit date	11/06/2025
IP date	10/03/2025, LMP EDD: 15/12/2025[13W 2D] C-EDD: 14/12/2025[13W 3D]		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Internal

Cervix measured 3.30 cm in length.

Cervical os is closed.

Right Uterine	0.86	●—+—+ (3%)
Left Uterine	1.27	+—●—+ (26%)
Mean PI	1.065	●—+—+ (9%)

Status

Survey

Indo-posterior high placenta.

Quor - Adequate

umbilical cord - Two arteries and one vein

Fetal activity present

Fetal cardiac activity present

Fetal heart rate - 160 bpm

ometry(Hadlock, Unit: mm)

RL	76.7, 13W 5D	+—●—+ (61%)
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Fetal doppler

Uterine Venous PI	1.18	+—+—●
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- 2.4 mm

OB ratio - 0.51 mm

Chromosomal Markers (mm)

Nasal Bone	2.7	+—●—+ (19%)	Nasal bone appeared normal for GA.
	1.2	●—+—+ (2%)	Nuchal translucency appeared normal for GA.
Tricuspid regurgitation	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 pattern appearing intracranial translucency (Fourth ventricle).

Cervical magna appeared normal.

Mrs. UJWALA ADGAL / E82670-25-06-11-5 / 11/06/2025 / Visit No 1

Face :

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 seen.

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.

Impression

Single intrauterine gestation corresponding to a gestational age of 13 Weeks 3 Days

Gestational age assigned as per biometry (CRL) on 12/05/2025 (previous scan)

Menstrual age 13 Weeks 2 Days

Corrected EDD 14-12-2025

NORMAL UTERINE ARTERY PI.

SUGGESTED COMBINED RISK ASSESMENT WITH BIOCHEMICAL MARKERS.

SUGGESTED CONGENITAL ANOMALY SCAN AT 19 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 any

First trimester screening for Downs

Maternal age risk 1 in 1374

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 8082	1 in 26941

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