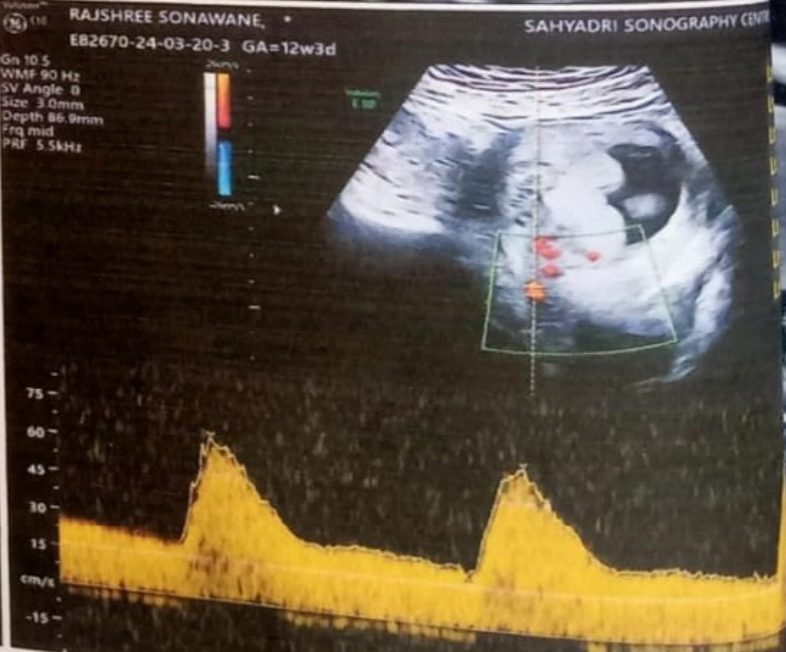
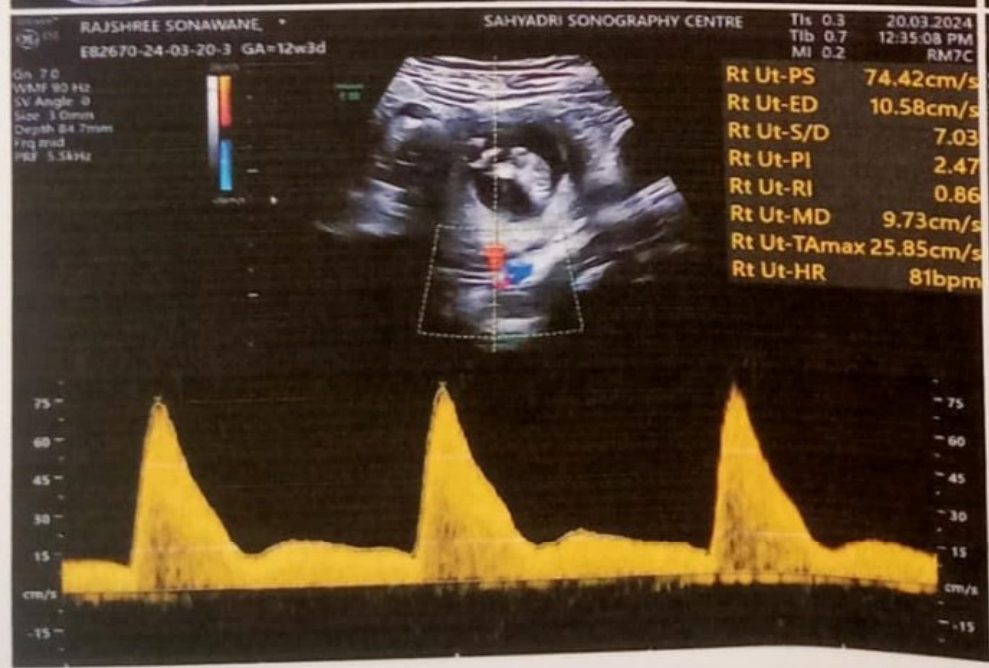


Mrs. RAJSHREE SONAWANE / E82670-24-03-20-3 / 20/03/2024 / Visit No 1





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. RAJSHREE SONAWANE	Age/Sex	30 Years / Female
Patient ID	E82670-24-03-20-3	Visit no	1
Referred by	Dr. Manisha Rajgure (DGO).	Visit date	20/03/2024
LMP date	24/12/2023, LMP EDD: 29/09/2024[12W 3D]		

OB - First Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Case History

Gravida - 3 , Para - 1 , Miscarriage - 1 , Female alive - 1

Maternal

Cervix measured 4.00 cm in length.

Internal os is closed.

Right Uterine	2.47	—+—●(99%)
Left Uterine	1.28	—●+—(21%)
Mean PI	1.875	—+—●(63%)

Fetus

Survey

Posterior placenta reaching upto / just covering internal os.

Liquor - Adequate

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 160 bpm

Biometry(Hadlock, Unit: mm)

CRL	61.1, 12W 3D	—●—(49%)
BSOB ratio	0.49	

Fetal doppler

Ductus Venosus PI	0.88	—+—+—●
BSOB ratio - 0.49 mm		

Aneuploidy Markers (mm)

Nasal Bone	2.6	—●+—(34%)
	Nasal bone appeared normal for GA.	
NT	1.3	—●+—(17%)
	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.

Mrs. RAJSHREE SONAWANE / E82670-24-03-20-3 / 20/03/2024 / Visit No 1

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 :

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 12 Weeks 3 Days
Gestational age assigned as per LMP

Posterior placenta reaching upto / just covering internal os.

NORMAL AVERAGE UTERINE ARTERY PI.

SUGGESTED CONGENITAL ANOMALY SCAN AT 19 WEEKS.

I declare that 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 870

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 5118	1 in 17059



DR. KAVI