

Patient name	Mrs. RUPALI SHAIVA	Age/Sex	32 Years / Female
Patient ID	E82670-24-06-10-4	Visit no	1
Referred by	Dr. Manisha Belsare (D.G.O.).	Visit date	10/06/2024
LMP date	14/02/2024, LMP EDD: 20/11/2024[16W 5D]   C-EDD: 18/12/2024[12W 5D]		

## OB - 2/3 Trimester Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

### Maternal

Cervix measured 3.60 cm in length.

Internal os is closed.

Right Uterine	1.71	—●— (56%)
Left Uterine	2.2	—●— (83%)
Mean PI	1.955	—●— (69%)

### Fetus

#### Survey

Placenta - Fundo-posterior.

Liquor - Adequate

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 168 bpm

### Biometry(Hadlock, Unit: mm)

CRL	65.5, 12W 5D	—●— (50%)
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### Fetal doppler

Ductus Venosus PI	0.92	—●—
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IT - 1.9 mm

BSOB ratio - 0.42 mm

### Aneuploidy Markers (mm)

Nasal Bone	2.6	—●— (28%)	Nasal bone appeared normal for GA.
NT	1.3	—●— (11%)	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 :**

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 5 Days  
Gestational age assigned as per biometry ( CRL )  
Menstrual age 16 Weeks 5 Days  
Corrected EDD 18-12-2024

**NORMAL UTERINE ARTERY PI.**

**SUGGESTED COMBINED RISK ASSESMENT WITH BIOCHEMICAL MARKERS.**

**SUGGESTED CONGENITAL ANOMALY SCAN AT 19 WEEKS.**

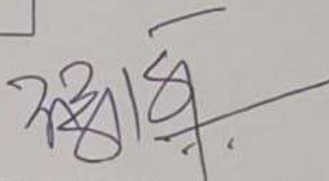
**Declaration of the doctor/person conducting sonography**

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

**First trimester screening for Downs**

**Maternal age risk 1 in 641**

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 3771	1 in 12569

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

