

# midas

Scans and Labs

Add : Lower Ground Floor, BDS Complex, Opposite City Complex,

Kuchbury Road, Ranchi

Mobile : 9899282288, 9819282288

Mrs. SHIKHA DEVI  
Dr. DEPARTMENT OF O B G  
Ref. By :  
24-Apr-2025  
Date:

Age/Gender: 30 Y/F  
UHID: 012504240019  
Patient Id: 9875700

On current examination, fetal head and neck appear normal. Stomach bubble seen. Normal cord insertion is seen. Urinary bladder is seen. Both upper and lower limbs are seen. Spine normally evaluated.

All congenital anomalies cannot be detected in level-1 ultrasound.

A well defined hypoechoic area along placenta-uterine interface at the level of internal os, measuring 28.3x40.5x8.1mm- suggestive of subchorionic bleed.

Right uterine artery PI= 1.04, Left uterine artery PI= 1.28, Mean uterine artery PI= 1.16

### IMPRESSION:-

- Single intrauterine live fetus with average gestational age of 12weeks 02days with subchorionic bleed as described above.
- No congenital anomaly detectable in present scan.

Adv-TIFFA + Quad. marker

### \*\*\*\*\*DECLARATION\*\*\*\*\*

No fetal anomaly was detected on this scan. However, all details of fetal anatomy may not be visualized due to limitations of maternal body habitus, fetal position and movements, liquor quantity & technical considerations. Hence, all fetal anomalies may not be detected on every scan.

Declaration of doctor conducting ultrasonography / image scanning I, undersigned declare that while conducting ultrasonography / image scanning on Mrs. Shikha Devi, have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Transcribed by rakesh

DR. MANVENDRA SINGH  
MBBS, DNB  
RADIODIAGNOSIS  
Reg. No. 67559

• 1.5 T MRI (16 CH.) WITH ALL LATEST APPLICATION • 32 SLICE CT SCAN • HRUSG • TVS/TRUS • MSK USG • 3D/4D USG • FETAL DOPPLER • FETAL ECHO  
• TFFA • COLOUR DOPPLER • SONOMAMMOGRAPHY • TISSUE HARMONIC IMAGING • LIVER/SHEARWAVE ELASTOGRAPHY • 2D/ECHO  
• ECG • TMT • EEG • PFT • NCV • X-RAY (DR) • COMPUTERISED PATHOLOGY • USG CT GUIDED BIOPSY/FNAC • HEALTH CHECK UP



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## Scans and Labs

Add.: Lower Ground Floor, BDS Complex, Opposite City Complex,  
Kutcheri Road, Raebareli  
Mob.: 9559282288, 9519282288

Name: Mrs. SHIKHA DEVI  
Ref. By : Dr. DEPARTMENT OF O B G  
Date: 23-Jun-2025

Age/Gender: 30 Y/F  
UHID: 012506230028  
Patient Id: 9881960

### LIQUOR:

Liquor is adequate.

Cervical canal length is 4cm. Internal os is closed.

Right uterine artery PI= 0.64

Left uterine artery PI= 0.71

Mean uterine artery PI= 0.67.

### IMPRESSION:

- Single intrauterine live fetus corresponding to 20weeks 05days with variable lie.
- Echogenic focus in left ventricle of fetal heart- ?papillary muscle calcification.
- No other fetal malformation detectable in present scan.

Adv:- Fetal echo

### \*\*\*\*\*DECLARATION\*\*\*\*\*

No fetal anomaly was detected on this scan. However, all details of fetal anatomy may not be visualized due to limitations of maternal body habitus, fetal position and movements, liquor quantity & technical considerations. Hence, all fetal anomalies may not be detected on every scan.  
Declaration of doctor conducting ultrasonography / Image scanning I, undersigned declare that while conducting ultrasonography / image scanning on Mrs. SHIKHA DEVI have neither detected nor disclosed the sex of her fetus to anybody in any manner.

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Website : [www.midas-scans.com](http://www.midas-scans.com)

Not for Medico Legal Purpose



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### 4. ABDOMEN AND PELVIS:

Diaphragm is normal in position.

Abdominal situs is normal.

Stomach is partially distended.

Bilateral renal pelvis are normal.

Urinary bladder is partially distended and echofree.

### 5. BONY SKELETON AND LIMBS:

Skeletal ossification is normal.

Limbs are normal and proportionate.

Both hands and feet are normal.

### FETAL BIO-PHYSICAL ASSESSMENT:

Fetal body and limbs movements are normal.

Cardiac activity is normal.

HR is 146 bpm.

### PLACENTA:

Position- Posterior and completely covering from internal os

Maturity- Grade- 1

### UMBILICAL CORD:

Three vessel containing two arteries & a vein.

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time would be required  
for investigation.

in case of any  
done from

for



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### FETAL ORGANS ASSESSMENT:

Various fetal organs were visualized as follows:

#### 1. NEURAL AXIS:

Nuchal fold thickness is 4.2 mm.

Fetal brain is normal in attenuation.

Cavum septum pellucidum is visualized.

Both ventricles are normal in size with choroid plexus filling the ventricles.

Ventricular diameter is 6.7 mm at atrium (normal).

Cerebellar hemispheres are normal.

Transverse cerebellar diameter is 21.4 mm.

Cisterna magna is normal in size and shape.

Fetal spines are fused along whole length of spine.

#### 2. CRANIO FACIAL REGION:

Nasal bones are visualized.

Orbits are normal in size and symmetrical.

#### 3. THORAX:

Rib cage is normal.

Both lungs are normal in echogenicity & volume.

Inter ventricular septum is normal.

Atrial chambers are normal.

Echogenic focus in left ventricle of fetal heart, measuring 1.4mm- ?papillary muscle calcification.

Cardiac situs and axis are normal (Fetal echo is not a part of this study).

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Date: **23-Jun-2025**

Age/Gender: **30 Y/F**  
UHID: **012506230028**  
Patient Id: **9881960**

### **OBSTETRIC ULTRASOUND: LEVEL II (TIFFA)**

*Ultrasound anomaly scan was performed using 2-5 MHz curvilinear and 3D/4D transducers*

Single intrauterine live fetus is seen at the time of scan.

**Presentation:** Variable lie.

**L.M.P.:**01/02/2025

**G. A [L. M. P]** 20Weeks 2days  
**G. A [U. S. G]** 20Weeks 5days

**E. D. D. [L. M. P]:**08/11/2025  
**E. D. D. [C. U. A]:**05/11/2025

#### **FETAL MEASUREMENTS:**

<b>B.P.D</b>	46.9mm	20Weeks 2days
<b>H.C</b>	179.5mm	20Weeks 3days
<b>A.C</b>	156.9mm	20Weeks 6days
<b>F.L</b>	35.6mm	21Weeks 2days
<b>TIBIA</b>	30.4mm	21Weeks 2days
<b>FIBULA</b>	29.9mm	20Weeks 6days
<b>ULNA</b>	31.0mm	21Weeks 5days
<b>RADIUS</b>	27.6mm	20Weeks 6days
<b>HL</b>	33.6mm	21Weeks 3days

#### **RATIO**      **NORMAL**

<b>FL/AC</b>	23	% (20-24)
<b>FL/BPD</b>	76	% (71-87)
<b>FL/HC</b>	0.19	(0.18-0.20)
<b>HC/AC</b>	1.14	(1.05-1.21)

Estimated fetal weight is 388gm ( $\pm 57$ gm).

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