



Order Id : DMD-157130751
Pt. Name : MRS. MINU BEGUM
Age/Sex : 32Y/FEMALE
Ref. By. : DR. DIPUL DAS, M.D.
Collected At : D- MIDAS DIAGNOSTICS

Sample Collected On : 17/03/2025 12:35
Sample Received On : 17/03/2025 12:47
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Report Status : Final



DEPARTMENT OF RADIOLOGY AND IMAGING

PROCEDURE : USG STUDY OF PREGNANCY INCLUDING 3D/4D ANOMALY SCAN

LMP: 03/10/2024 GA : 23 W 4 D EDD BY LMP : 10/07/2025

Single live fetus is seen in variable lie at present.
Fetal cardiac and somatic activities are normally visualized. **FHR = 142 bpm**.
Placenta is located **anterior & 20 mm from internal Os**, grade-0 maturity . Os is free.
Cord insertion is central.
Liquor volume is **adequate** for the period of gestation. Single largest pocket measures **40 mm**.

Fetal parameters are as follows:

BPD	= 4.61 cm
HC	= 17.51 cm
AC	= 14.50 cm
FL	= 3.26 cm
Composite gestational age by USG	= 20 Weeks
Effective fetal weight	= 325 +/- 48 Gms
EDD (by measurement, USG)	= 04/08/2025

No gross fetal congenital malformation could be seen.

CNS:

- No hydrocephalus seen.
- No anencephaly seen.
- Posterior fossa is normal.
- Transverse cerebellar diameter is normal.
- Nuchal fold thickness is normal in limit (2.4 mm)

SKULL & FACE:

- Normal skull bone ossification seen.
- Skull shape is normal.
- Facial & nasal bones are normal.
- No cystic hygroma seen.

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THORAX:

- Thoracic circumference is normal.
- Cardiac axis is normal.
- 4 chamber view and outlet tracts are normal.

ABDOMEN:

- Normal stomach is seen
- Bowel echogenicity is normal.
- No renal calyceal dilation is seen.
- Urinary bladder is normal.
- No other cystic or solid abdominal lesion could be seen.

LIMBS:

- 4 limbs appear normal.
- No talipes deformity seen.
- No limb shortening / flexed deformity seen.
- Individual fingers were not evaluated in details.

TRISOMY SCORE : 0 (abnormal > 2) (Beneaceraff's scoring system. A score > 2 is associated with a 75% risk of Trisomy 21 with 5 - 10 % false positive rates).

COLOUR DOPPLER STUDY:

- Umbilical artery and venous flow are normal.
- Ductus Venosus flow is normal with no reversal of 'A' wave.
- Fetal IVC & Aorta are normal.
- 3-vessel Cord with two umbilical arteries seen.

Maternal:

- Both uterine arterial waveform shows absent diastolic notch.
- **Cervical length** is adequate (4.0 cm).

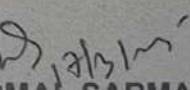
IMPRESSION: USG pregnancy reveals---

- *Single live intrauterine foetus seen in variable presentation with mild low lying placenta at present and adequate liquor.*
- *The composite gestation age 20 wks and established due date of 04/08/2025*
- *No congenital anomaly detected.*

-----Follow up scan suggested.

I have neither detected nor disclosed the sex of foetus to anybody in any manner. Not for medico-legal purpose. All congenital anomalies can't be completely rule out on single scan as it depends on the position of the foetus, amniotic fluid volume and resolution of ultrasound machine which depends on habitus of mother. Foetal cardiac anomalies have to be ruled out by foetal echocardiography.

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REACH US:

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