



Patient's Name:- SMT. AMRITA
Ref. by:- DR. JUHI AGARWAL (MBBS MD)

Age/Sex :- 32 Y/F
DATE :- 31/10/2022

TARGET SCAN FOR FOETAL CONGENITAL ANOMALIES

★ **Head :-**

- Head appears normal in size and shape.
- Both lateral ventricles appear normal. Maximum transverse diameter at atrium of LV level measures 6.2 mm in right and 6.8 mm in left half.
- Midline echoes appear normal.
- Cerebellum appears normal.
- Cisterna magna appears normal.
- No SOL (space occupying lesion) is seen in cerebral parenchyma.
- Normally seen foetal choroid plexuses and vermis.
- Normal craniovertebral junction observed.

★ **Neck :-**

- No cystic lesion is visible around the foetal neck.
- Foetal face was visualized in profile and coronal scans.
- Both eyeballs and nose appears normal.
- Nasal bone was well visualized.
- Nuchal fold is 3.4 mm thick (Normal < 6 mm).
- No neck mass observed.
- No evidence of any obvious cleft lip or cleft palate noted.

★ **Thorax :-**

- Normal cardiac situs and position.
- Four chambers view appear normal.
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- No SOL (space occupying lesion) in thorax.
- Cardiac out-flow tracts are seen normally.
- Diaphragms are seen normally with no evident herniation into the thorax.



☆ **Spine** : -

- Foetal spine could not be evaluated due to foetal position.

☆ **Abdomen** : -

- Anterior abdominal wall appears intact.
- Normal abdominal situs.
- Foetal liver, gall bladder, stomach and bowel loops appear normal.
- No evidence of ascites.

☆ **Urinary tract** : -

- Both kidneys appears normal in size. No pelvicalyceal dilatation, renal pelvic diameter measured 1.9 mm in right & 1.6 mm in left.
- Urinary bladder appears normal.

☆ **Limbs** : -

- All the four limbs are seen. The long bones appear normal for the period of gestation.
- Both the hands and feet appeared normal.
- Normal foetal limb movements with normal tone observed.

☆ **Umbilical Cord** : -

- Cord appears normal and reveals two arteries and one vein.
- Normal cord insertion at the umbilicus with no evidence of abdominal wall defect.

Note : - Not all congenital anomalies especially of the heart and chromosomal abnormalities can not be ruled out on ultrasound.

Disclaimer: Dedicated Foetal echo is not a part of this scan.

Biochemical marker correlation.

Concurrence Radiologist
Signature
(Radiologist)

This report is only a professional opinion & not the diagnosis. It should be clinically interpreted by the clinician)

Reg. No.: MP/16271



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SONOGRAPHY REPORT (LEVEL - II SCAN)

OBSTETRIC USG

LMP-09/06/2022

EDD(LMP)-16-03-2023

GA(LMP)- 20 W 4 D

Foetal Parameters (By Dr. Prashant Acharya et al).

BPD - 47 mm	20 wks	2 days	± 2 wks	0 days.
FL - 28 mm	19 wks	4 days	± 2 wks	0 days.
AC - 141 mm	19 wks	1 days	± 2 wks	0 days.
Mean Gestational Age	19 wks	5 days	± 14 days.	

Placenta: - Position- Posterior involving upper & mid uterine segment (approx 2.5 cm away from internal os).
Grade - Zero

Foetus
Foetal Lie - Single.
Foetal Presentation - Longitudinal.
Foetal, Stomach and Bladder - Cephalic (at the time of examination)
Liquor- Adequate. The four quadrant amniotic fluid index is 16.0 cm (Normal Range 8 to 22).
Foetal Heart Rate - 141 bts/min, regular. (Normal Range 120 to 180 Beats/Min)
Foetal Movements- Present and normal.
Expected Foetal Weight- 287.0 grams, ± 10 % of Foetal Weight by (By Dr. Prashant Acharya et al).
Expected Date of Delivery- 22/03/2023

Impression: Real time obstetric USG study reveals :-

• Single, live foetus in Cephalic position at the time of examination, corresponding to a mean gestational age of 19 weeks 5 days.

• Internal os is closed & cervical length is well maintained (cervical length measured = 3.5 cm).

• No evidence of any concealed haemorrhage.

• Liquor is adequate with normal foetal movements noted.

• No evidence of umbilical cord around the foetal neck on colour doppler examination.

• Right uterine PI measured = 1.30 , left uterine PI measured = 0.78 mean uterine PI measured = 1.04 appears to fall within normal limits for the gestational age.

Note : Foetal spine could not be evaluated due to foetal position. Resend patient after 4 to 5 days for its re-evaluation.

Declaration of Doctor / Person conducting U.S.G./Image Scanning

I, **Dr. Richa Gupta** declare that while conducting U.S.G. on Smt. Amrita
I have neither declared nor disclosed the sex of her foetus to anybody in any manner.

Signature
(Radiologist)

(This report is only a professional opinion and not the diagnosis. It should be clinically interpreted by the clinician)

ADD. : 41/A, NEAR GPO, MOTIYA TALAB ROAD, ROYAL MARKET, BHOPAL (M.P.)