

## Diagnostic and Imaging

268/2A, Saket Nagar, Near AIIMS Gate No.3, Bhopal - 462026  
Ph: 0755 4937685, 7987238118 Email : fdi.dryatish@gmail.com

Patient's Name:- Smt. Nisha Patel  
Age\Sex:- Yrs/F Date:- 15-08-2023  
Ref. by:- Dr. Shivani Aiims Obs&Gyne

Dr. Yatish Saxena  
M.B.B.S. MD- Radiodiagnosis  
Reg No. MP-5690

### SONOGRAPHY REPORT (LEVEL - I SCAN)

#### Foetal Biometry.

BPD -	49mm	20wks	6days	± 3wks	2days.
FL -	34mm	20wks	5days	± 2wks	2days.
AC -	153mm	20wks	4days	± 3wks	2days.
Mean Gestational Age		20wks	4days	± 10days.	

Foetus

- Single

Foetal Lie

- Longitudinal

Foetal Presentation

- Breech (at the time of examination)

Foetal Spine

- Normal

Foetal Stomach and Bladder

- Normal

Placenta

Anterior Grade 0

Liquor- Adequate. The four quadrant amniotic fluid index is 11.6 cm (Normal Range 5 to 18).

Foetal Heart Rate - 155 bts/min, regular. (Normal Range 120 to 180 Beats/Min)

Foetal Movements- Present and normal.

Expected Foetal Weight- 369 grams, ± 10 % of Foetal Weight by Hadloc/Sheprd, formula.

Expected Date of Delivery-29-12-2023

Placenta is not low lying , lower end is away from internal os.

Internal os is closed & cervical length is well maintained measures 4.4cm.

Foetus is in breech position.

Liquor is adequate with normal foetal movements noted.

**Impression:** Real time obstetric USG study reveals :-

- ❖ Single, live foetus in Breech position at the time of examination, corresponding to a mean gestational age of 20 weeks 4 days.

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

I, Dr. Yatish Saxena declare that while conducting U.S.G. on Nisha.

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)

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Patient's Name:- Smt. Nisha Patel  
Age\Sex:- 31Yrs/F Date:- 15-08-2023  
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### TARGET SCAN FOR FOETAL CONGENITAL ANOMALIES

★ Head :-

- Head appears normal in size and shape.
- Both lateral ventricles appear normal. Maximum transverse diameter at frontal horn level measures 04mm in right and 04mm in left half.
- Midline echoes appear normal.
- Cerebellum appears normal. trans cerebellar diameter measures 20.6 mm.
- Cisterna magna appears normal measures 4.2 mm.
- No SOL (space occupying lesion) is seen in cerebral parenchyma.
- Normally seen foetal choroid plexuses and vermis.
- Normal cranivertebral 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 measures 5.6 mm.
- Nuchal fold is 3.0 mm thick.
- 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.

P.T.O

# FOCUS

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☆ Spine :-

- Full length of the vertebral column is visualized and appears normal.
- No evidence of any bifid defect or meningocoel.

☆ 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.
- Right kidney measure 21x10 mm and Left kidney measures 21x10 mm.
- 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.

Adv Fetal Echo

  
Signature  
(Radiologist)

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