

## 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	$\pm$ 3wks	2days.
FL - 34mm	20wks	5days	$\pm$ 2wks	2days.
AC - 153mm	20wks	4days	$\pm$ 3wks	2days.
Mean Gestational Age	20wks	4days	$\pm$ 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,  $\pm$  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.

*Yatish*  
Signature  
(Radiologist)

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



Patient's Name:- Smt. Nisha Patel  
Age\Sex:- 31Yrs/F Date:- 15-08-2023  
Ref. by:- Dr. Shivani Aiiims Obs&Gyne

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M.B.B.S. MD- Radiodiagnosis  
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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 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 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





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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.

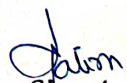
☆ Limbs :-

- 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 :-

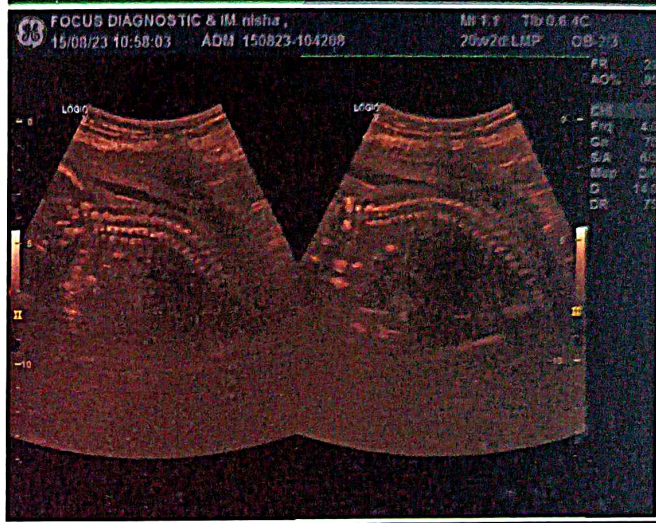
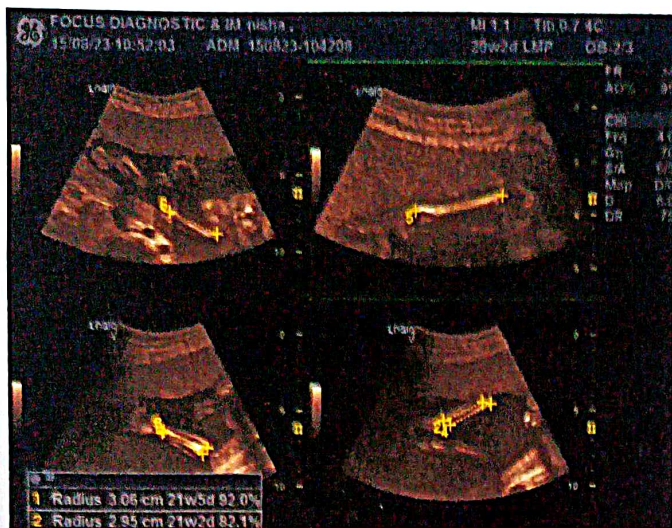
- Cord appears normal and reveals two arteries and one vein.
- Normal cord insertion at the umbilicus with no evidence of abdominal wall defect.

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

  
Signature  
(Radiologist)

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





FOCUS DIAGNOSTIC & IM nisha  
15/08/23 10:43:54 ADM 150823-104208 20w2d LMP

Origin LMP	LMP 26/03/2023	BBT	GA 20w2d	EDD(LMP) 31/12/2023
Fetus A/1	CUA 21w2d+1w3d			EDD(CUA) 24/12/2023
FetusPos	PLAC			Page 1/2

B Mode Measurements

	CUA 21w2d+1w3d	GA 20w2d	EDD(LMP) 31/12/2023
BPD(Hadlock)	4.90 cm	4.90	Avg. 20w6d 19w1d-22w4d
OOD(Mayden)	3.71 cm	3.71	Avg. 21w6d
IOD(Mayden)	1.38 cm	1.38	Avg. 20w6d
AC(Hadlock)	15.37 cm	15.37	Avg. 20w4d 18w4d-22w4d
FL(Hadlock)	3.45 cm	3.45	Avg. 21w5d 19w0d-24w4d
Uc(Jeanty)	3.13 cm	3.13	Avg. 21w6d 18w5d-25w0d
TIB(Jeanty)	3.14 cm	3.14	Avg. 21w4d 18w5d-24w3d
FIB(Jeanty)	3.02 cm	3.03	Avg. 21w4d
Radius(Jeanty)	3.00 cm	3.06	Avg. 21w4d
FL(Hadlock)	3.40 cm	3.41	Avg. 20w5d 18w6d-22w3d
CM	0.42 cm	0.42	Avg.
CEREBELLUM	2.05 cm	2.06	Avg.

2D Calculations

	EFW(AC,BPD,FL) Hadlock	(13oz +/- 2oz)
	368.69g +/- 55.30g	

