

ASHAVI CLINIC

Dr. Prerna Thapa
MBBS, CGO, DMCH
Fellowship in OBS/Gynaec
Medical Officer
Indian Red Cross Society
Bhopal



Clinic :
Shop No. 5, Fortune Estate
Kolar Road, Bhopal (M.P.)
Mob.: 9425012122
Timing : 7 pm - 9:30 pm
(Sunday Closed)

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Mrs. Prachi

31y

Onis

hypothyroid

Date 11/11/24

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G214

B-R 11/12

Lab (Mexican Aelin) Cervium T3 4 1st

Lab (esony-D) Rabalis-DH 4 1st

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13/Dec

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(19/11)

USG

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total 2m 2la

- H3gm 1/2 ✓

- RBS ✓

- TSH ✓

- Quachapter
mixer ✓

✓



Patient Name: **MRS PRACHI JAIN**

Date: **14/12/2024**

Patient Id: **31712**

Age/Sex: **31 Years / FEMALE**

Ref Phy: **DR. PRERNA THAPA MBBS DGO**

Contact No:

Investigation:-ANOMALY SCAN

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 19/07/2024	21	1	25/04/2025
By USG		21	1	25/04/2025
AGREED DATING IS (BASED ON Biometry)				

Fetal brain&skull:

Normal size of fetal head & normal sonodensity of fetal skull bones, Normally seen fetal cerebral ventricles & choroid plexuses Cerebelli, vermis & cisterna magna.
Atria of lateral cerebral ventricle measures 4.5 mm
Normal craniovertebral junction observed.

Fetal face:

Revealing normal orbits, lenses & outer orbital & interorbital distance is 35.1 mm & 14.5 mm. respectively.
Jaws are seen normally. Premaxillary triangle seen normally.
Lips and nasal folds are normal.

Fetal Neck :

Nuchal fold is 6.6 mm in thickness .

No neck mass observed.

Fetal spine:

Seen normally though out its length.
No evidence of any myeloschiasis/ bifid us defect

Fetal thorax:

Proportionate fetal thoracic cage with normally seen lung parenchyma.
Fetal heart shows normal cardiac chambers with normal configuration .
Regular fetal heart rate & its rhythm observed .
Diaphragms are seen normally with no evident congenital hernia into the thorax

Fetal abdomen:

Revealing normal situs
Fetal kidneys , urinary bladder , stomach seen normally
Fetal bowel loops are seen normally.
Normal cord insertion at the umbilicus with no evidence for abdominal wall defect.
Cord configuration of vessels observed to be two arteries & one vein.

Limbs:

Fetal limbs both upper & lower are seen with normal proportionate long bone
Fetal feet & hands are showing normal digits. No CTEV seen .
Normal fetal limb movements with normal tone observed .





OBSTETRIC USG STUDY

Fetus : Single	Lie: Longitudinal
FM : Adequate	FCA : 144b/mt Regular
Liquor : Adequate	Presentation : Cephalic
Placenta : Posterior Gr 1 (Away from the internal os)	
Cervix is 41.6 mm in length with closed os& canal.	

Fetal Growth Parameters:-

	mm	Weeks	Days	Percentile
Biparietal Diameter	47.4	20	3	18%
Head Circumference	187.8	21	1	38%
Transverse Cerebellar Distance	22.8	22	5	81%
Nasal Bone Length	7.9			99.74%
Abdominal Circumference	166.1	21	5	60%
Humerus Length	32.1	20	6	35%
Radial Length	28.1	21	0	46.8%
Ulnar Length	31.6	22	0	54%
Femoral Length	34.8	21	0	34%
Tibial Length	30.2	21	1	49%
Fibula Length	30.8	21	1	52.5%
Foot Length	38.5	22	1	
[FL/FT Ratio	0.90			
Inner Orbital Distance	14.5	21	6	72.5%
Outer Orbital Distance	35.1	22	3	48.3%
Fetal Weight	412 Grams + 60 Grams.			51.6%
Heart Rate	144 Beats Per Minute.			
FL/AC = 0.21	HC/AC = 1.13			
FL/BPD = 0.73	BPD/OFD = 0.37			

Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	2.1	0.53	0.86	18.4%	No early Diastolic notch seen
Left Uterine Artery	3.8	0.73	1.49	93.5%	No early Diastolic notch seen
Mean Uterine Artery			1.17	67.9%	
Ductus venosus	1.8	0.44	0.75	77.9%	PSV=49 Normal waveform Pattern



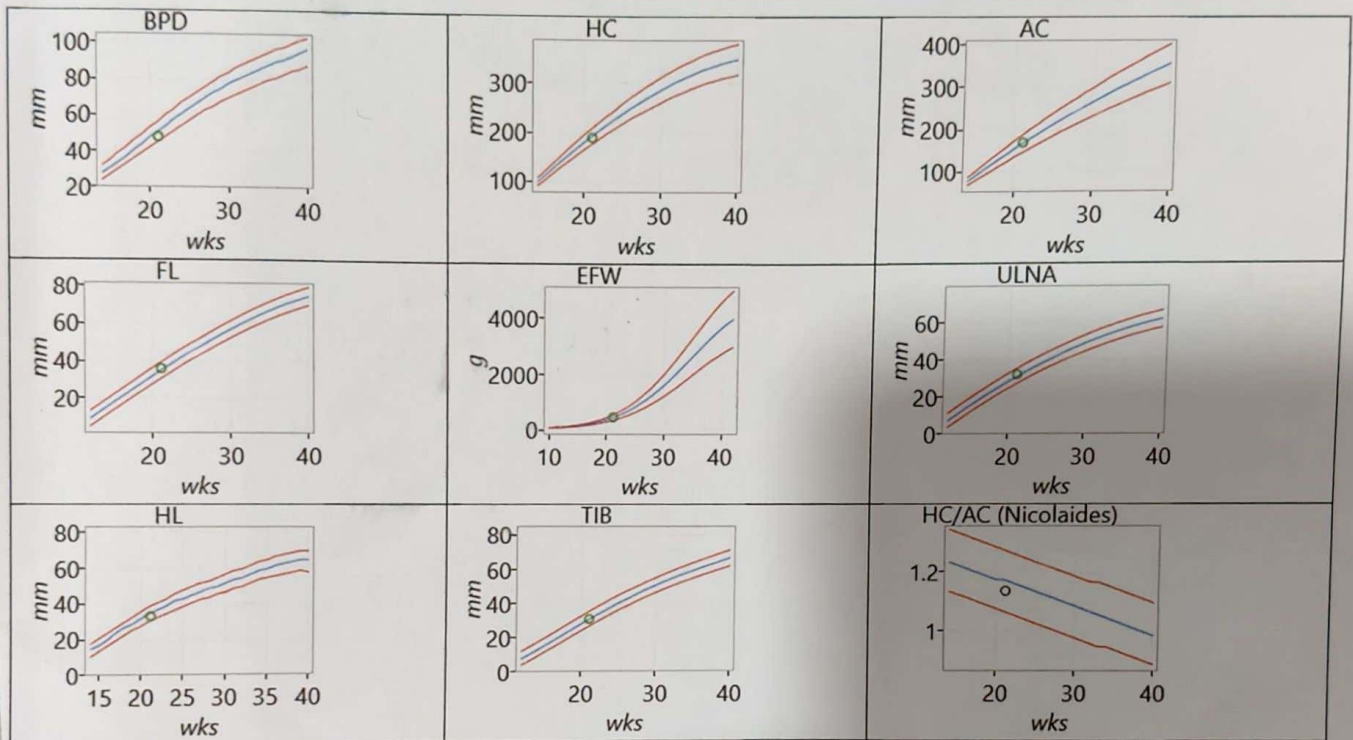


Impression:- Single live intrauterine gestation corresponding to 21 wks 1 days of estimated gestational age.

- **Nuchal fold thickness is increased, measures 6.6 mm**
- No other obvious structural abnormality at the time of examination.
- No other obvious soft marker of any chromosomal abnormality at the time of examination.

Adv: NIPT/ Amniocentesis to rule out the risk for chromosomal aneuploidies.

Note: Dedicated fetal echo not done.



Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period. Growth parameters mentioned herein are based on International Data and may vary from Indian standards. Date of delivery (at 40 weeks) is calculated as per the present sonographic growth of fetus and may not correspond with period of gestation by L.M.P. or by actual date of delivery. As with any other diagnostic modality, the present study should be correlated with clinical features for proper management. Except in cases of Fetal Demise or Missed Abortion, sonography at 20-22 weeks should always be advised for better fetal evaluation and also for base line study for future reference.

Declaration of Doctor/Person conducting ultrasonography/image scanning

I, **DR SONAM VERMA** declare that while conducting sonography on **MRS PRACHI JAIN**, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

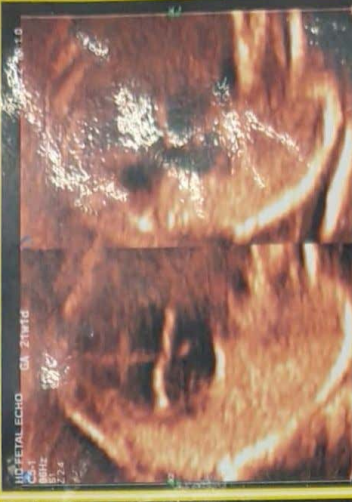
DR SUPRIYA MAHESHWARI
MD, RADIOLOGY
CONSULTANT RADIOLOGIST
Reg No : 11111

DR SONAM VERMA
FETAL MEDICINE SPECIALIST MD,
RADIOLOGY
CONSULTANT RADIOLOGIST
Reg No : 18797



14 Dec 2024 Study : Free Form

DR. SUPRIYA K. CHAKRABORTY: ULTRASOUND & MAMMOGRAPHY CENTER



DR SUPRIYA MAHESHWARI ULTRASOUND & MAMMOGRAPHY CENTER

14 Dec 2024 Study : Free Form

Name : PRACHI JAIN 31Y/F / F

