Dr. Supriya Maheshwari
ULTRASOUND & MAMMOGRAPHY CENTER
Dr. Supriya Maheshwari
M.D. Radiodiagnosis Reg. No.: 11111

Patient Name:MRS RADHIKA TOOR	Date:13/03/2024
Patient Id: 16718	Age/Sex: 31Years / FEMALE
Ref Phy:DR. VIJAY LAXMI VERMA, MD	

Investigation:-ANOMALY SCAN

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 24/10/2023	20	1	30/07/2024
By USG		21	2	22/07/2024
AGREED DATING IS (BASED ON Biometry)				

Fetal brain&skull:

Normal size of fetal head &normal son density of fetal skull bones,Normally seen fetal cerebral ventricles& choroid plexuses Cerebelli, vermis& cisterna magna.
Atria of lateral cerebral ventricle measures 4.7 mm
Normal craniovertebral junction observed.

Fetal face:

Revealingnormal orbits,lenses&outer orbital&interorbital distance is 36.4 mm&14 mm.respectively.Jaws are seen normally.Premaxillary triangle seen normally.
Lips and nasal folds are normal.

Fetal Neck :

Nuchal fold is 3.3 mm in thickness .
No neck mass observed.

Fetal spine:

Single level Thoracic (T10) Hemivertebra :-

- **There is an triangular wedge shaped bony structure , smaller than Adjacent normal regular vertebras noted at T10 LEVEL.**

Seen normally through out its length at other levels .
No evidence of any myeloschiasis/ bifidus 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 ion 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 .

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OBSTETRIC USG STUDY

Fetus : Single	**Lie:** Longitudinal
FM : Adequate	**FCA :** 149/mt
Liquor : Adequate	Presentation :Cephalic
Placenta : Anterior Gr 1(Away from the internal os)	
Cervix is 43.5 mm in length with closed os& canal.	

Fetal Growth Parameters:-

	mm	Weeks	Days	Percentile
Biparietal Diameter	47.6	20	3	61%
Head Circumferance	188.9	21	2	85%
Transverse Cerebellar Distance	21.4	21	4	82%
Nasal Bone Length	7.2			49.2%
Abdominal Circumference	165.9	21	5	87%
Humerus Length	34.5	21	6	91%
Radial Length	29	21	1	56.4%
Ulnar Length	34.3	23	2	95%
Femoral Length	36.8	21	5	89%
Tibial Length	32.8	22	1	93%
Fibula Length	29.6	20	4	28.8%
Foot Length	37.6	22	0	
[FL/FT Ratio	0.98	]		
Inner Orbital Distance	14	21	2	65.2%
Outer Orbital Distance	36.4	23	1	57.1%
Fetal Weight	433 Grams + 63 Grams.			58.3%
Heart Rate	149 Beats Per Minute.			
FL/AC = 0.22 FL/BPD = 0.77		HC/AC = 1.14 BPD/OFD = 0.63		

Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	1.7	0.4	0.56	0.89%	No early Diastolic notch seen
Left Uterine Artery	1.6	0.39	0.59	1.3%	No early Diastolic notch seen
Mean Uterine Artery			0.57	1.2%	
Ductus venosus	2.1	0.52	0.63	46.4%	PSV=-59.1 Normal waveform Pattern

E1/21, Gate No. 09, Arera Colony, Bhopal, 462016 (M.P.)
TIMING : 10.30 am - 07.30 pm
(Saturday Evening & Sunday Closed)

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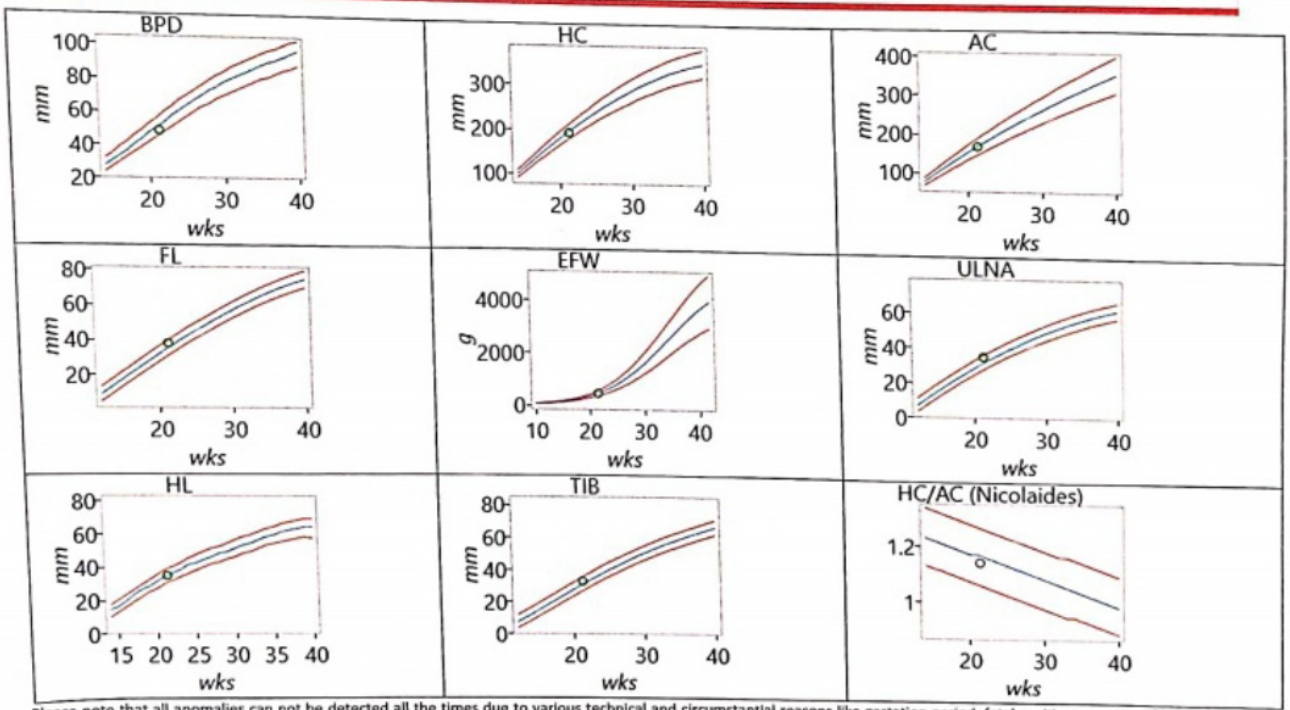
Impression:- **Single live intrauterine gestation corresponding to 21 wks 2 days of estimated gestational age.**

Single level Thoracic (T10) Hemivertebra :-

- **There is an triangular wedge shaped bony structure , smaller than Adjacent normal regular vertebras noted at T10 LEVEL.**
- **No obvious sign of spinal lordosis or kyphosis.**
- **Adjacent spinal cord appears normal.**
- **Adjacent ribs are normal.**

- No other obvious structural abnormality at the time of examination.
- No obvious soft marker of any chromosomal abnormality at the time of examination.

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 RADHIKA TOOR**,I have neither detected nor disclosed the sex of the fetus to anybody in any manner

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भारत सरकार
GOVERNMENT OF INDIA
राधिका तूर
Radhika Toor
जन्म तिथि/ DOB: 21/08/1992
महिला / FEMALE
6701 0335 5802
मेरा आधार, मेरी पहचान

*** PATIENT'S NAME (Block Letters: First Name Mandatory)

RADHIKA TOOR

(First Name) (Middle Name) (Last Name)

Patient's Address:

Phone No.: DOB - 21/8/1992

Email ID:

***Date of Birth: ***Gender ☐ Male ☑ Female

Age: 31 Yrs Months Days

Height: 157 cms Weight: 52.3 Kgs

Test Requirements: Please refer to the Directory of services for correct Test Code

***Test Code	***Test Name
	Oucoltriple
	marker