

OBSTETRIC USG STUDY

Fetus : Single	Lie: Longitudinal
FM : Adequate	FCA : 138/mt
Liquor : Adequate	Presentation : Cephalic
PLACENTA : Posterior Gr 1 (Away from the internal os)	
CERVIX IS : 34.3 mm in length with closed os & canal.	

Fetal Growth Parameters:-				
	mm	Weeks	Days	Percentile
Biparietal Diameter	44.1	19	3	
Head Circumference	164.7	19	2	66%
Transverse Cerebellar Distance	20.2	20	2	52%
Nasal Bone Length	6.9		4	90%
Abdominal Circumference	139	19	3	69.5%
Humerus Length	29	19	3	56%
Radial Length	24.4	19	3	63%
Ulnar Length	27.6	20	1	50%
Femoral Length	28.8	18	6	70%
Tibial Length	26.2	19	3	37%
Tibula Length	25.4	19	0	65%
Foot Length	30.4	19	4	38.6%
L/FT Ratio	0.95			
Inter Orbital Distance	12.9	19	4	63.7%
Inter Orbital Distance	32.8	21	1	60.3%
Fetal Weight	274 Grams + 40 Grams.			52.1%
Heart Rate	138 Beats Per Minute.			
AC = 0.21	HC/AC = 1.18			
BPD = 0.65	BPD/OFD = 0.53			

Uterine Artery Parameters:-					
Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	2.8	0.64	1.24	62.6%	No early Diastolic notch seen
Left Uterine Artery	2.6	0.62	1.08	39.7%	No early Diastolic notch seen
Common Uterine Artery			1.16	53.2%	
Ductus venosus	2	0.5	0.8		PSV=59.1 Normal waveform Pattern



Dr. Supriya Maheshwari
ULTRASOUND & MAMMOGRAPHY CENTER

Dr. Supriya Maheshwari
M.D. Radiodiagnosis Reg. No. 11111

Fetal Echocardiography

Patient Name: MRS BEENA YADAV
Patient Id: 9607
Ref Phy: DR PRIYA SINGH MD

Date: 03/10/2023
Age/Sex: 23 Years / FEMALE

Indication for study	Assessment of fetal cardiac structure & function		
Start Time:	3 30 p.m.	Completion Time:	4 00pm
Acoustic Window:	☒ Optimal ☐ Suboptimal		
Study Type:	☐ Limited Study ☐ Period of gestation	19 weeks 0 days	

Cardiac rhythm: Sinus rhythm; Regular
Cardiac Situs: Normal
Cardiac Size: Normal
Veno-Atrial concordance: seen and Normal
Atrio-Ventricular concordance: seen and Normal
Ventriculo-Arterial concordance: seen and Normal
Systemic Venous drainage: Normal
Pulmonary Venous drainage: Normal (2 Pul V draining into left atrium)

FHR :138 bpm
Cardiac Axis: Normal

Cardiac Biometry and Velocimetry

Tricuspid Valve : 3.4 mm	Mitral Valve : 3.0 mm
RV Systole : 4.1 mm	LV Systole : 3.8 mm
RV Diastole : 6.3 mm	LV Diastole : 5.3 mm
PFO : 4.3 mm	
Tricuspid Flow E : 38 cm/ sec A : 57 cm/ sec	Mitral Flow E : 32 cm/ sec A : 54 cm/ sec
Aortic Valve: 3.0 mm	Ascending Aorta : 3.3 mm
Pulmonary Valve: 3.5 mm	MPA: 3.8 mm
Arterial Duct: 2.5 mm	Aortic Isthmus: 2.4 mm (Isthmus/Duct :0.9)
LVOT Vmax: 73 cm / s	RVOT Vmax:58 cm / s

Comments :

- No Significant Structural Heart Disease
- Normal Ventricular function

Note: Not all cardiac anomalies can be detected in the antenatal period.

IMPORTANT NOTE

have made no attempt to determine or divulge the sex of the fetus during the process of performance of the above fetal echographic study. Though the study has been conducted as per standard recommendations for the conduct of a fetal echographic study, possibility of errors cannot be excluded

Dr. Sonam Verma MD
(Fetal Medicine Specialist)

Dr. Supriya Maheshwari MD
(Radiologist)

0755-4276589
0755-2476589
+91 9826057204

1 Gate No. 09, Arera Colony, Bhopal, 462016 (M.P.)
10.30 am - 07.30 pm
Evening & Sunday Closed

Multiple Body aches

Lam - HB - 7.1 (mar-66.9) } No menses

(19/123) TC - 6140

Plt - 5.1 lak

IDA Pathology

S-Iron - 12.30

TIBC - 431.20

T-Sat - 2.97

Feelin - 760

Adv

- Tab Antrin 1 tab ON
(2nd, 3rd)

plum

- Stool Occ. Blood

- Gastroenterologist Shw for VUE
into them

- Albendazole

400mg BD 1-01

3 days

Dr Verketan
Se med

रक्तदान, नेत्रदान, अंगदान एवं देहदान हैं - महादान

Dr Shrivastava
FMAS (Laparoscopy
al & General Surgeon

Dr Shrivastava
(Gynae); PGDM
Gynecology

Dr. (Mrs.) Priya Singh
M.B.B.S., M.D. (Obst. & Gyne.)
Consultant Obstetrician & Gynaecologist
Reg. No. : MP-3861



डॉ. (श्रीमती) प्रिया सिंह
एम. बी. बी. एस., एम. डी.,
प्रसूति एवं स्त्री रोग विशेषज्ञ
मो. 9425609718 (F)

Clinic : E-Block, Shop No. 16, Surendra Landmark
Hoshangabad Road, Bhopal (M.P.)



Consulting Hours : 10:00 a.m. to 11:00 a.m.
06:00 p.m. to 8:00 p.m.

Mrs Beena - 23/f

Date : 31/10/23

Amenorrhoea 5 mth

BP

wt

LMP - 23/5/23

EDD - 1/3/24

G₃ P₂ Abo Sbo

1 F T N D - F - 3 1/2 years

1 F T N D - M - Died.

R₁

Adh
Quadruple
Test

Mama Proteine x
2 T S F 00

Cap Dancardilan-R
BD x 5 L

(Sunday Closed) रविवार अवकाश

Patient Name: **BEENA YADAV**

Patient Id: **10460**

Ref Phy: **DR. PRIYA SINGH MD**

Date: **03/10/2023**

Age/Sex: **23 Years / FEMALE**

Investigation:- ANOMALY SCAN

Dating	LMP	GA		EDO
		Weeks	Days	
By LMP	LMP: 23/05/2023	19	0	27/02/2024
By USG		19	2	25/02/2024

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 appear normal. Atria of lateral cerebral ventricle measures 6.2 mm. Normal cranio vertebral junction observed.

Fetal face:

Revealing normal orbits, lenses & outer orbital & inter orbital distance is 32.8 mm & 12.9 mm respectively.

Jaws are seen normally. Premaxillary triangle seen normally.

Lips and nasal folds are normal.

Fetal Neck:

Nuchal fold is 4.3 mm in thickness.

No neck mass observed.

Fetal spine:

Seen normally throughout its length.

No evidence of any myelomeningocele/bifidus defect.

Fetal thorax:

Proportionate fetal thoracic cage with normally seen lung parenchyma.

Fetal heart shows normal cardiac chambers with normal configuration.

Cardiac outflow tracts are normally seen.

Regular fetal heart rate & its rhythm observed.

Diaphragms are seen normally with no evident congenital herniation 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.



E1/21, Gate No. 09, Arera Colony, Bhopal, 462016 (M.P.)

TIMING : 10.30 am - 07.30 pm

(Saturday Evening & Sunday Closed)

1 | Page



0755-4276589

0755-2476589

+91 9826057204

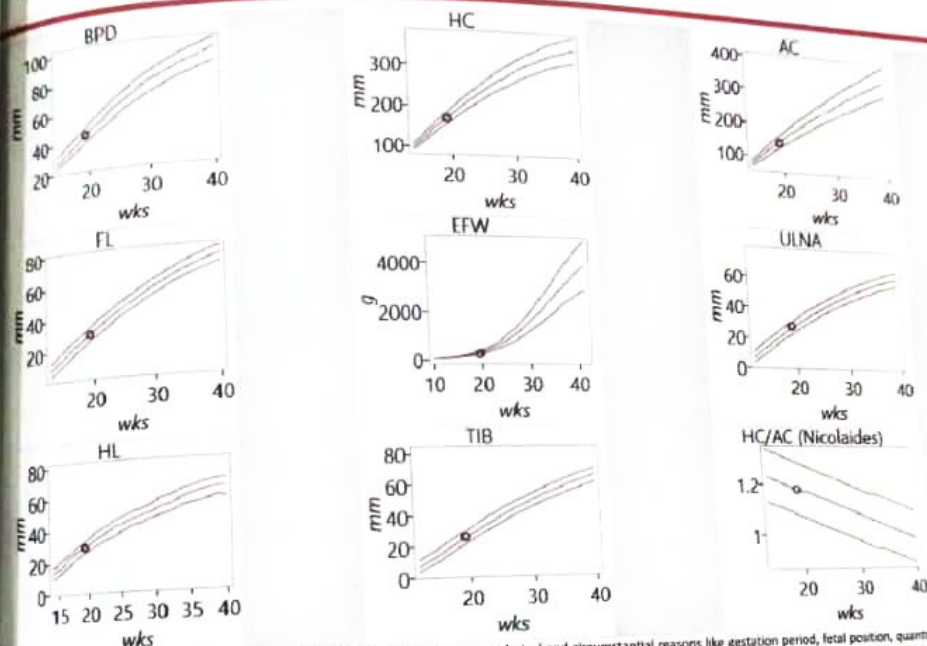


Dr. Supriya Maheshwari
ULTRASOUND & MAMMOGRAPHY CENTER

Dr. Supriya Maheshwari
M.D. Radiodiagnosis Reg. No.: 11111

Impression: Single live intrauterine gestation corresponding to 19 wks 2 days of estimated gestational age.

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



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

DR SONAM VERMA declare that while conducting sonography on **BEENA YADAV**, 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

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

3 | Page

0755-4276589
0755-2476589
+91 9826057204