

**SHYAM
DIAGNOSTIC
CENTRE**

HIG R6 - E6, Arera Colony,
Near Sai Baba Board, Bhopal - 39.
Reg.No. Path/117/April. 14

Dr. Rakesh Mishra

M.D. (Radiology) FICR

Consultant C.T. & MRI

Regn. No. 7486

: 2424222, 2424233

☎ : 9926013739,

◆ Digital X-Ray ◆ Echocardiography ◆ Ultrasonography & Colour Doppler ◆ Real Time 3D & 4D ◆ TVS/TRS

- ◆ Both kidneys are normal in size. No pelvicalyceal dilatation.
- ◆ Urinary bladder appears normal.

LIMBS:

- ◆ All the four limbs are seen and show movements. The long bones appear normal for the period of gestation.
- ◆ Both the hands and feet appear to be grossly normal. (Finger/toes not counted).

UMBILICAL CORD:

- ◆ Cord appears normal and reveals two arteries and one vein.
- ◆ It shows normal insertion at the umbilicus.

IMPRESSION: SINGLE LIVE FETUS IN UTERINE CAVITY ESTIMATED FETAL AGE IS 20 WEEKS + 4 DAYS OF GESTATION.

NO OBVIOUS SONOGRAPHICALLY DETECTABLE ANOMALY SEEN AT PRESENT IN PRESENT POSITION OF THE FETUS.

Mild increase in PI seen in left uterine artery which is suggestive of increased incidence of preeclampsia and pregnancy induced hypertension.

Declaration of Doctor / Person conducting Ultrasonography/ Image scanning

I, Dr Rakesh Mishra declare that while conducting ultrasonography / Image scanning on Mrs Hemvati Mehra, I have neither detected nor disclosed the sex of her foetus to anybody in any manner.

Dr Rakesh Mishra
MD

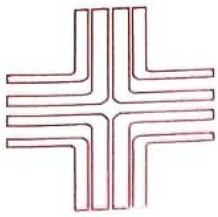
Thanks for reference

Please note the limitations of Obstetric Ultrasound Scanning

1 Scanning of the fetal anatomy can be affected by various factors like maternal abdominal wall thickness & tissue echogenicity, scars, fetal lie, amniotic fluid volume, fetal gestation and other factors.

2 There fore all the anomalies may not be necessarily be detected.

3 A "Normal" scan of the fetus does not mean that the fetus will be normal at birth as the fetus is developing all the time. Furthermore, chromosomal anomalies can not be detected by ultrasound scan.



SHYAM DIAGNOSTIC CENTRE

HIG R6 - E6, Arera Colony,
Near Sai Baba Board, Bhopal - 39.
Reg.No. Path/117/April. 14

Dr. Rakesh Mishra

M.D. (Radiology) FICR
Consultant C.T. & MRI

Regn. No. 7486

: 2424222, 2424233

☎ : 9926013739,

◆ Digital X-Ray ◆ Echocardiography ◆ Ultrasonography & Colour Doppler ◆ Real Time 3D & 4D ◆ TVS/TRS

MRS HEMVATI MEHRA

32 YRS/FEMALE

DATE: 18.01.2024

REF BY DR SWAPNA SINGH BAIS DGO

TARGETED IMAGING FOR FETAL ANOMALIES

(LMP: 25.08.2023 EGA by LMP : 21 WEEKS + 1 DAY)

There is single live fetus with spontaneous movements and regular fetal cardiac activity seen in uterine cavity. FHR is 148 beats per minute. Fetus shows changing position at the time of scan.

Fetal maturity parameters are as follows: -

FETAL MATURITY PARAMETERS	MM	CORRESPONDING GESTATIONAL AGE
BIPARIETAL DIAMETER	49.9	20 WKS + 3 DAYS
HEAD CIRCUMFERENCE	178.5	20 WKS + 1 DAY
CEREBELLUM	21.5	20 WKS + 2 DAYS
FEMUR LENGTH	32.4	20 WKS + 2 DAYS
HUMERUS LENGTH	29.7	19 WKS + 5 DAYS
TIBIA LENGTH	27.5	19 WKS + 6 DAYS
ULNA LENGTH	27.7	20 WKS + 1 DAY
ABDOMINAL CIRCUMFERENCE	145.3	19 WKS + 6 DAYS

ESTIMATED FETAL WEIGHT: 333 Grams.

Placenta is lying attached to right anterior wall of uterus. Grade 'I' in maturity. Lies away from os. Cervical length is 3.96 cm.

Amniotic fluid is adequate in amount. AFI 16.24 cm.

HEAD:

- ◆ Head appears normal in size and shape with symmetrical appearance.
- ◆ Both lateral ventricles appear normal.
- ◆ Midline falx echoes, thalami, both lateral ventricles and both choroids plexus appear normal.
- ◆ Posterior fossa structures including cerebellum appear normal.
- ◆ Cisterna Magna normal 5.4 mm.

भुल, आर-6/3
1 Floor, R-6/E-6, 2A
: 2424222, 2A
to 8.30 P.M. | S

SHYAM DIAGNOSTIC CENTER



R6/E6 ARERA COLONY BHOPAL
BHOPAL
Telephone:
Fax:
Website:

Name: MRS HEMVATI MEHRA
ID: 20240118-141513-8897
Age: 32Years
Gender: Female

***TARGET**
Exam Date: 18/01/2024
Equipment Used: MINDRAY DC-80

Clinical Indications & Data

LMP: 23/08/2023 GA: 21w1d EDD(LMP): 29/05/2024 AUA: 20w1d EDD(AUA): 05/06/2024 Gestations: 1

Obstetrics - 1 / 5 Page

2D Measurements

EFW					
EFW	Hadlock(AC,FL,BPD)	333g	±49g		
EFW-GA	Hadlock	20w0d			
EFW-GP(LMP)(Hadlock):6.55%					
BPD	Jeanty	4.99cm	20w3d	✓	17w3d-23w3d
HC	Jeanty	17.85cm	20w1d	✓	18w3d-21w6d
AC	Hadlock	14.53cm	19w6d	✓	17w6d-21w6d
FL	Jeanty	3.24cm	20w2d	✓	18w0d-22w3d
HUM	Jeanty	2.97cm	19w5d		17w0d-22w3d
Ulna	Jeanty	2.77cm	20w1d		17w1d-23w1d
Tibia	Jeanty	2.75cm	19w6d		17w0d-22w5d
OOD	Jeanty	3.21cm	20w4d		17w2d-23w6d
TCD	Hill	2.15cm	20w2d		18w3d-22w1d

NF:3.5mm
CI(HC):79.70 (70.00~86.00)
FL/BPD:64.94 (GA OOR)
FL/AC:22.30 (20.00~24.00)

AF1:4.58cm
AF3:4.63cm
AFI(4):16.74cm

M Measurements

FHR:148bpm

Doppler Measurements

Right Ut A	Left Ut A
PS:60.91cm/s	PS:48.54cm/s
ED:25.22cm/s	ED:14.75cm/s
RI:0.59	RI:0.70

narzo Shot by jay

2024/01/26 13:17

APPOINTMENT
Board), B
992601
भोपाल

परिवर्त
कुमि
के पास
आ. न
न सेव
8935

॥ जय माता दी ॥

डॉ. एन.के. बैस

शिशु रोग विशेषज्ञ
पूर्व-जिला चिकित्सालय, नर्मदापुरम
(MP-1291)



डॉ. नीतेश बैस

नवजात एवं शिशु रोग विशेषज्ञ
जिला चिकित्सालय, नर्मदापुरम
(MP-7868)



डॉ. स्वपना सिंह बैस

स्त्री एवं प्रसूति रोग विशेषज्ञ
जिला चिकित्सालय, नर्मदापुरम
(MP-10426)

निवास :- कोठी बाजार, नर्मदापुरम (म.प्र.) Ph. No. (07574) 253492, 356046

सम्पर्क करें Mob.8982036849, 7987601068

--: समय :- 4:40 PM
प्रातः 10:00 से दोप. 03:00, शाम 5 से 9 बजे तक

Name श्रीमति हेमवती कुलामडी Age 32 साल Weight 81 kg Date 23-9-24
7.38 PM

R M/P of 5 months amenorrhea
appearing for 1st movement

OB 248

Eldest Capite 20 wks 2 day
previous sent to hospital
pregnancy

OE

PR 2/1 mo
BP 120/80
gallbladder
adrenal

placenta 20 wks
Reborn
placenta 140/100

CMS 8182
RIS B/20/2000

Large echogenicity
20 wks 4 day
Mild increase in PI
seen in left uterine artery
↑ in uterine artery
A/GA: 21 wks 1 day
5/6/2024

एक कपड़े
लिख
23/2/2024
को

उपरोक्त समस्त दवाईयाँ उपलब्ध है

PARZO

Shot by j...



पर्या 10 दिन मान्य रहेगा



**SHYAM
DIAGNOSTIC
CENTRE**

HIG R6 - E6, Arera Colony,
Near Sai Baba Board, Bhopal - 39.
Reg.No. Path/117/April. 14

Dr. Rakesh Mishra

M.D. (Radiology) FICR

Consultant C.T. & MRI

Regn. No. 7486

: 2424222, 2424233

☎ : 9926013739,

◆ Digital X-Ray ◆ Echocardiography ◆ Ultrasonography & Colour Doppler ◆ Real Time 3D & 4D ◆ TVS/TRS

- ◆ No SOL seen.

(Mrs Hemvati Mehra 18.01.2024)

SPINE:

- ◆ Full length of vertebral column is visualized in sagittal and axial views and appears to be normal. Spine shows flexion and extension movements.

NECK:

- ◆ No cystic lesion is visible around the fetal neck.
- ◆ Nuchal skin fold thickness measures 3.5 mms.

FACE:

- ◆ Fetal face was visualized in profile and coronal scans.
- ◆ Both orbits, nose and lips appear normal. Binocular diameter measures 32.1 mms.
- ◆ Nasal bone was well visualized.

THOAX:

- ◆ Proportionate fetal thoracic cage.
- ◆ Normal cardiac situs and position.
- ◆ Four-chamber-view and outflow tract view appear normal.
- ◆ Regular rhythm seen. Intact IVS seen.
- ◆ Both lungs are visualized.
- ◆ No evidence of pleural or pericardial effusion.
- ◆ Diaphragm seen intact / No evidence of herniation.
- ◆ No SOL seen in thorax.

ABDOMEN:

- ◆ Anterior abdominal wall appears intact.
- ◆ Normal abdominal situs.
- ◆ Fetal stomach bubble is seen in its normal location (left upper abdomen), and fetal stomach and bowel appear to be normal.
- ◆ No ascites.

URINARY TRACT: