

Dr. Pooja Srivastava

MBBS
MS (Obstetrics & Gynaecology)
Reg No. MP-4298



- Ex. Resident Gynaecologist M.Y Hospital Indore.
 - Trained in Obstetric Ultrasonography, Wadia Hospital Mumbai.
 - Ex. Consultant Gynaecologist and Sonologist Urban RCH programme J.P Hospital, Udaipur.

Obstetrician & Gynaecologist

Trained in : Gynaecological Endoscopy Laparoscopy & Hysteroscopy, Obstetric & Gynaecological Ultrasoundography Laparoscopic Sterilization & Family Planning



Date : 27-May-2

LH-A-000725

Name : **MRS. MONIKA SAHU**

Age/Sex : 32 Years / Female

Address : Lalita Nagar Kolar.

Mobile No.: 8305804377

Name : MRS. MONIKA SAHU Age/Sex : 32 Years / Female
Address : Lalita Nagar Kolar Mobile No.: 8305804377

Conveyer BP 103/59
etc. pulse 80/80
fructose Temp 96.4°F
glucose SpO2 99%
Wt 55.4Kg

Fr

1. for 100000 depn 500 mg

o TAT 10 min 25 mg 03
o TAT 20 min 200 mg
o TAT 30 min 100 mg
o TAT 7 min 100 mg
2. 1000 mg 500 mg 1000 mg 1000 mg
3. 1000 mg 1000 mg 1000 mg 1000 mg
4. 1000 mg 1000 mg 1000 mg 1000 mg

In Emergency Call : 9425005377



Lotus Hospital

Sunday - By prior Appointment only

LOTUS HOSPITAL

M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal
Ph.: 0755-4093322, 2410500, 6262093322

Email id : nnnnadr2003@gmail.com

Bhopal City Clinic

3559, Opp. Govt. PHC, Misrod Main Road, Bhopal
Ph.: 0755-4093322, 5252093322

Signature

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Date : 27-May-5

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BP 103.759
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SpO₂ 99%
wt 56.4 kg

1. Br. Formosa depn 570 m. in w. file
net 56.4 kgs

In Emergency Call : 9425005377



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LOTUS HOSPITAL
M-351, Rajbari Colony, Nayapura, Kolar main road, Bhopal
Ph : 0755-4093322, 2410500, 6262093322

Email id - nnoladr2003@gmail.com

BHOPAL CITY CLINIC
3559, Opp. Govt. PHC, Misrod Main Road, Bhopal
Ph.: 0755-4093322, 6262093322 Signature

Signature

R. ANKITA VIJAYVARGIYA
MBBS, DMRD
Reg. No. MP-8932

FORMER RADIOLOGIST AT:
• FORTIS HOSPITAL, NOIDA
• G.T.B HOSPITAL, DELHI
• REGENCY HOSPITAL LTD, KANPUR
• JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



DIAGNOSTICS & IMAGING

FMP CERTIFIED FROM
FETAL MEDICINE FOUNDATION
• FOR NTNB SCAN
• FOR PRE-ECLAMPSIA SCREENING
MRI FELLOWSHIPS:
• NANAVATI HOSPITAL, MUMBAI
• HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. MONIKA

AGE/SEX : 32 Y/ F

REF. BY : DR. POOJA SHRIVASTAVA (MBBS, MS)

DATE : 27.05.2022

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 15.01.2022

GA (LMP) : 18 wk 6 d

EDD : 22.10.2022

Single live fetus seen in the intrauterine cavity in variable presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 148 beats /min.

FETAL GROWTH PARAMETERS

BPD	44.1	mm	~	19	wks	2 days of gestation.
HC	166.5	mm	~	19	wks	2 days of gestation.
AC	134.8	mm	~	19	wks	0 days of gestation.
FL	29.7	mm	~	19	wks	1 days of gestation.
HL	29.0	mm	~	19	wks	3 days of gestation.
TCD	20.2	mm	~	19	wks	3 days of gestation.
BOD	29.5	mm	~	19	wks	1 days of gestation.
NF	4.52	mm	--	--	--	--
LV(atria)	5.2	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high posterior (grade I). Cervical length is normal 3.2 cms.
Internal OS is closed at present. EDD by USG – 19.10.2022. EFW – 273 gm +/- 40 gm.

- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 2.395 (high for gestation), suggests increased chances of PIH / Pre-eclampsia .
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 0.16) .

IMPRESSION:

- ↓ Single, live, intrauterine fetus.
- ↓ Fetal size corresponds to 19 weeks 2 days +/- 1 week .
- ↓ An intracardiac echogenic focus in left ventricle – one of minor marker for chromosomal anomaly .
- Rest of fetal gross morphology examination within normal limits. P.T.O

MRS. MONIKA

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 5.2 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 20.2 mm .
- Cisterna Magana is Normal in size (2.97 mm) and shape.
- No SOL is seen.

Spine:

- Full length of the vertebral column is visualized in Sagittal, Coronal and transverse planes . Normal alignment of vertebrae was recorded . No obvious defect was visualized.

Neck:

- No cystic lesion is visible around the fetal neck.
- Nuchal skin fold thickness (NF) measured 4.52 mms.

Face:

- Fetal face was visualized in profile and coronal scans.
- Both eyeballs ,nose and lips appear normal.
- Nasal bone was well visualized. Nasal bone length (4.9 mm) & prenasal thickness (2.8 mm) ratio WNL (1.75) .
- Pre-maxillary triangle appears intact.

Thorax:

- Normal cardiac situs and position.
- Four chambers view and outflow tracts view appear normal except an echogenic focus in left ventricle . All cardiac anomalies are out of preview of this study , dedicated Echo is not done & may be suggested for the same .
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- NO SOL seen in thorax.

P.T.O.

ANKITA VIJAYVARGIYA
MBBS, DMRD

Reg. No. MP-6932

FORMER RADIOLOGIST AT:

- FORTIS HOSPITAL, NOIDA
- G.T.B HOSPITAL, DELHI
- REGENCY HOSPITAL LTD, KANPUR
- JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL



DIAGNOSTICS & IMAGING

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MRI FELLOWSHIPS :

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- HINDUJA HOSPITAL, MUMBAI

MRS. MONIKA

Abdomen :

- Anterior abdominal wall appears intact. Umbilical cord insertion was visualized.
- Normal abdominal situs.
- Fetal liver, gall bladder, stomach and bowel loops appear normal.
- No ascitis.

Urinary Tract :

- Both kidneys appear normal in size. No pelvicalyceal dilatation.
- 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.

Umb. Cord :

- Cord appears normal and reveals two arteries and one vein.

(it must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(I Dr. Ankita Vijayvargiya, declare that while conducting Sonography I have neither detected nor disclosed the sex of the fetus to anybody in any manner.)

(DR. ANKITA VIJAYVARGIYA)



Obstetrics Report

Obstetrics Report

Patient / Exam Information

Patient ID: VS8800254-22-05-27-3
 Name: MONIKA, 32YIF
 DOB/Age: Female
 Sex:

Gravida
 Para
 AB
 Ectopic
 Fetus

1

LMP: 15.01.2022 DOC: 22.10.2022 EDD(LMP): 19w2d GA(LMP): 18w6d
 GA(AUA): 19w2d EDD(AUA): 19.10.2022

Perf. Phys.
 Comment:

Ref. Phys.
 Indication:

Sonographer:

EFW (Hadlock)	Value	Range	Age	Range	GP (Williams)
AC/BPD/FL/HC	273g	± 40g	19w0d		N/A

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	✓	4.41 cm	4.41			avg.	71.2%	19w2d
OFD (HC)		5.89 cm	5.89			avg.		
HC (Hadlock)	✓	16.65 cm	16.65			avg.	66.3%	19w2d
HC* (Hadlock)	□	16.27 cm	16.27			avg.	51.7%	19w0d
AC (Hadlock)	✓	13.48 cm	13.48			avg.	49.1%	19w0d
FL (Hadlock)	✓	2.97 cm	2.97			avg.	54.9%	19w1d
HL (Jeanty)	✓	2.90 cm	2.90			avg.	72.2%	19w3d
Cereb (Hill)	✓	2.02 cm	2.02			avg.	68.8%	19w3d
CM		2.97 mm	2.97			avg.		
Va		5.20 mm	5.20			avg.	34.5%	19w1d
BOD (Jeanty)	✓	2.95 cm	2.95			avg.		
NF		4.52 mm	4.52			avg.		

2D Calculations	Range
CI (BPD/OFD)	75% (70 - 86%)
FL/AC	22% (20 - 24%)
FL/BPD	67% (GA: OOR)
FL/HC (Hadlock)	0.18 (0.16 - 0.18)
HC/AC (Campbell)	1.24 (1.09 - 1.26)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine PS	63.31 cm/s	63.31						max
ED	5.91 cm/s	5.91						max
TAmax	18.09 cm/s	18.09						max
MD	5.56 cm/s	5.56						max

WE CARE
 Name: _____
 Doppler Measurements: _____
 Left Uterine: _____
 R: _____
 SD: _____
 OOR: _____
 Right Uterine: _____
 PS: _____

WE CARE DIAGNOSTICS & IMA

Page 1/4

Date of Exam: 27.05.2022

1/4
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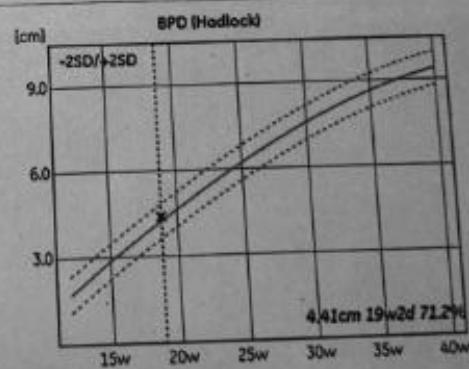
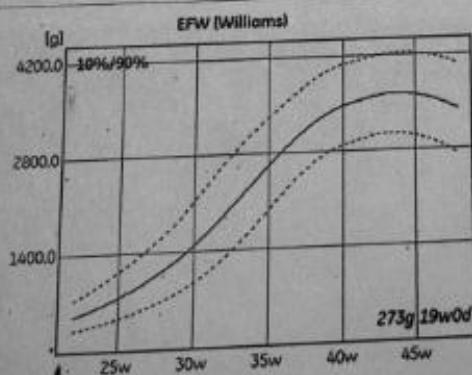
Name: MONIKA, 32Y/F

Patient ID: VS8800264-22-05-27-3

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
RI	0.91	0.91						avg.
PI	3.17	3.17						avg.
S/D	10.71	10.71						avg.
HR	82 bpm	82						max
Right Uterine								
PS	75.20 cm/s	75.20						max
ED	21.06 cm/s	21.06						max
TAmax	33.33 cm/s	33.33						max
MD	19.38 cm/s	19.38						max
RI	0.72	0.72						avg.
PI	1.62	1.62						avg.
S/D	3.57	3.57						avg.
HR	84 bpm	84						max
Fetal Heart Rate								
Ventricular FHR	148 bpm	148						avg.
Ductus Venosus								
S	-41.65 cm/s	-41.65						max
TAmax	-40.55 cm/s	-40.55						max
a	-35.17 cm/s	-35.17						max
D	-41.09 cm/s	-41.09						max
PI	0.16	0.16						avg.
S/a	1.18	1.18						avg.
a/S	0.84	0.84						avg.
PVIV	0.16	0.16						avg.
PLI	0.16	0.16						max
HR	169 bpm	169						

GA Reference: GA(LMP)

Graph



Name: MONIKA, 32Y/F

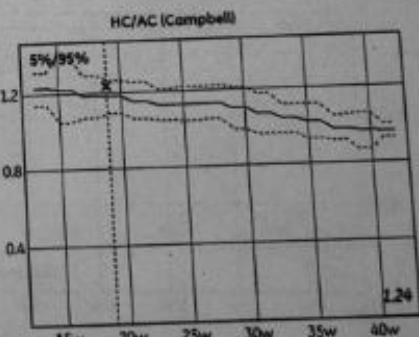
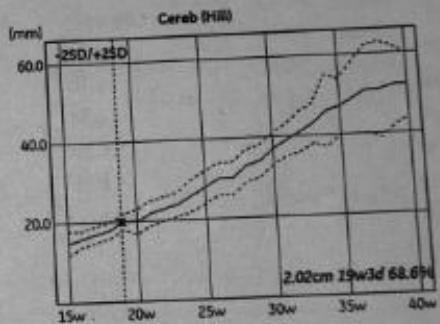
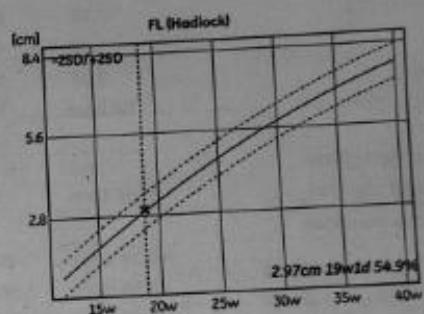
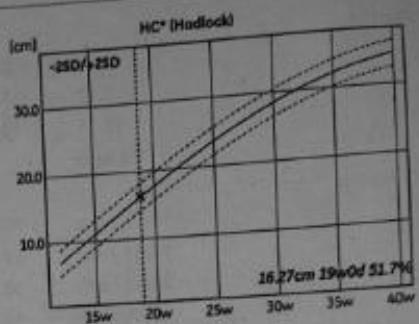
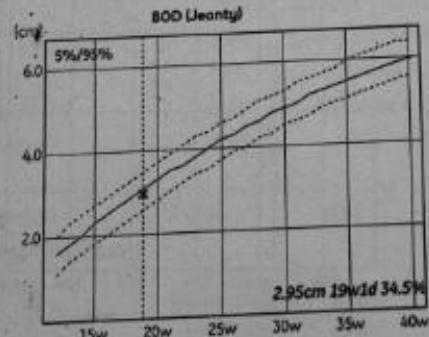
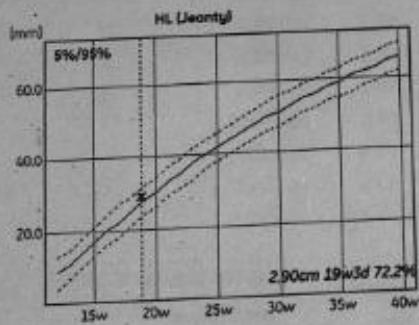
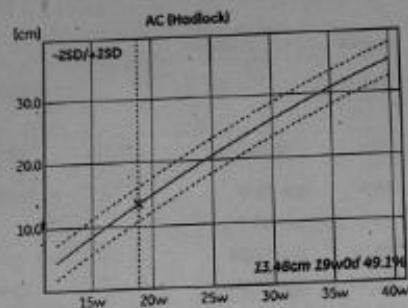
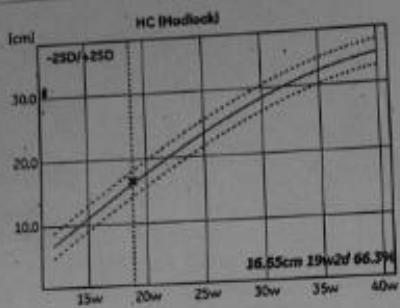
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GA Reference: GA(LMP)

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Graph



3 / 4

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MONIKA, 32Y/F

Exam Date: 27.05.2022 12:22:33 PM



ID: VS8800264-22-05-27-3

MONIKA, 32Y/F

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