



MEDICARE HOSPITAL

Reg. No.: NH/8862/MAY-2023

Dr. Roopesh Jain
MBBS, MD, FIPM
(Consultant Pain Physician)
MP-2202

Dr. Bhupendra Ratre
MBBS, MD (Medicine)
(Physician)
MP-5424

Dr. D.P. Singh
MBBS, DNB (Medicine)
(Physician)
MP-2937

Dr. Pooja Patil
MBBS, MS (Obs. & Gynae.)
(Obstetrician & Gynecologist)
MP-10733

Dr. Pranav Raghuvanshi
MBBS, MD, DM (Gastro)
(Gastroenterologist,
Hepetologist, Endoscopist)
MP-6899

Dr. Sharad Singhai
MBBS, MRCS, FRCS, Mch
(Ortho)
(Orthopedic Surgeon)
MP-6209

Dr. Anshul Singh
MBBS, MD, DM (Neuro)
(Neurologist)

Dr. Pranav Vaidhya
MBBS, DNB (Psy)
(Psychiatrist)
MP-14072

Dr. Amit Tiwari
MBBS, MS, FMAS
(General & Laproscopic
Surgeon)
MP-23145

Dr. Arun Kumar Shivani
MBBS, D.Paed
(Paediatrician)
MP-2666

Dr. Anshul Taran
MBBS, DNB
(Anesthesia, Critical Care)
MP-14182

Dr. Rounak Jain (Director)
MBBS, CCEBDM
(General Physician)
MP-23674

Rinki Chouhan
RJ/2024/1191

32y/f

Period

25/1/25

Bp - 120/70 mmHg
P - 88b/min

SpO₂ - 99%

Temp - 97.4°F

wt - 57.7 Kg

H/O 3 1/2 HA.

Go down.

Primi c
Hypothyroidism

TSH → 0.03.

No gallor.

P/A - UA palpable

14-16 wk

EB (+)

Adh CBC
RBS

after
3 weeks.

Quadruple
markers.

Target scan.

Endocrinologist
opinion

13 weeks

1st Lij. dT 1amp im stat

T. THAMRON (50mg) 1od.

T. SOFTERON 1od.

T. CALADO 1od.

PROHANCE powder 25g

bel c null.

• MG TOWER, LALITA NAGAR, NEAR D-MART, KOLAR ROAD, BHOPAL
• CONTACT NUMBER : 0755-4339652, 9244093291
• WEBSITE : WWW.MEDICAREHOSPITALBHOPAL.COM

Dr. Pooja

अकिता विजयवर्गीय

म. बी. बी. एस., डी. एम. आर. डी

एम. आर. आई. फेलोशिप :

नानावटी हॉस्पिटल, मुंबई

हिंदुजा हॉस्पिटल, मुंबई

पूर्व रेडियोलॉजिस्ट :

फोर्टिस हॉस्पिटल, नोएडा

जी. टी. बी. हॉस्पिटल, दिल्ली

रीजेंसी हॉस्पिटल लिमिटेड, कानपुर

जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

MRI FELLOWSHIPS :

• NANA VATI HOSPITAL, MUMBAI

• HINDUJA HOSPITAL, MUMBAI

FORMER RADIOLOGIST AT:

• FORTIS HOSPITAL, NOIDA

• G.T.B HOSPITAL, DELHI

• REGENCY HOSPITAL LTD, KANPUR

• JAWAHAR LAL NEHRU CANCER HOSPITAL, BHOPAL

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

PATIENT'S NAME: MRS. RINKI

AGE/SEX : 32Y/ F

REF. BY : DR. POOJA PATIL (MBBS,MD)

DATE : 17.02.2025

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 14.10.2024

GA (LMP) : 18 wk 0 d

EDD : 21.07.2025

Single live fetus seen in the intrauterine cavity in **Cephalic** presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 166 beats /min.

FETAL GROWTH PARAMETERS

BPD	41.3	mm	~	18	wks	4 days of gestation.
HC	149.5	mm	~	18	wks	0 days of gestation.
AC	130.8	mm	~	18	wks	4 days of gestation.
FL	31.2	mm	~	19	wks	5 days of gestation .
HL	27.5	mm	~	18	wks	6 days of gestation .
TCD	18.1	mm	~	18	wks	0 days of gestation.
BOD	29.2	mm	~	19	wks	0 days of gestation.
NF	3.06	mm	--	--	--	--
LV(atria)	5.12	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed left postero-lateral with lower edge ~ 23.5mm from internal os (grade I). Cervical length is normal 3.0 cms. Internal OS is closed at present. EDD by USG – 16.07.2025 . EFW – 268 gm +/- 39 gm.

- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.815 (High for gestation) Suggests increased chances for PIH / Pre-eclampsia .

IMPRESSION:

- ↓ Single, live, intrauterine fetus.
- ↓ Fetal size corresponds to 18 weeks 5 days +/- 1 week 2 days .
- ↓ Fetal gross morphology examination within normal limits
- ↓ Low lying placenta with lower edge ~ 23.5mm from Internal os .

P.T.Ø

MRS. RINKI

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 5.12 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 18.1 mm.
- Cisterna Magana is Normal in size (3.8 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 3.06mm.

Face:

- Fetal face was visualized in profile and coronal scans.
- Both eyeballs, nose and lips appear normal.
- Nasal bone was well visualized.
- Pre-maxillary triangle appears intact.

Thorax:

- Normal cardiac situs and position.
- Four chambers view and outflow tracts view appear normal. 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.

MRS. RINKI

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. Foot length measures 31.2 mm .

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 ecogenicity. 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

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DR. ANKITA SONOGRAPHY CEI

Patient / Exam Information

Date of Exam: 17.02.2025

Patient ID VS8800264-25-02-17-3
Name RINKY, 32Y/F
DOB, Age
Sex Female

LMP 14.10.2024 DOC

EDD(LMP)

21.07.2025

GA(LMP)

18w0d

GA(AUA) 18w5d
EDD(AUA) 16.07.2025

EFW (Hadlock)	Value	Range	Age	Range	GP (Williams)
AC/BPD/FL/HC	268g	± 39g	18w6d		N/A

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	☒	4.13 cm	4.13			avg.		73.2% 18w4d
OFD (HC)		5.18 cm	5.18			avg.		
HC (Hadlock)	☒	14.95 cm	14.95			avg.		43.5% 18w0d
AC (Hadlock)	☒	13.08 cm	13.08			last		68.2% 18w4d
FL (Hadlock)	☒	3.12 cm	3.12			avg.		93.1% 19w5d
HL (Jeanty)	☒	2.75 cm	2.75			avg.		84.8% 18w6d
Cereb (Hill)	☒	1.81 cm	1.81			avg.		54.0% 18w0d
CM		3.88 mm	3.88			avg.		
Va		5.12 mm	5.12			avg.		
BOD (Jeanty)	☒	2.92 cm	2.92			avg.		53.3% 19w0d
NF		3.06 mm	3.06			avg.		

2D Calculations

Range

CI (BPD/OFD)	80%	(70 - 86%)
FL/AC	24%	(20 - 24%)
FL/BPD	76%	(GA: OOR)
FL/HC (Hadlock)	0.21	(0.16 - 0.18)
HC/AC (Campbell)	1.14	(1.07 - 1.29)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
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Fetal Heart Rate

Ventricular FHR

166 bpm

166

avg.

Name:

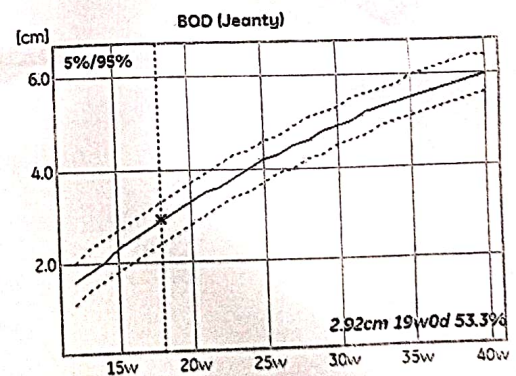
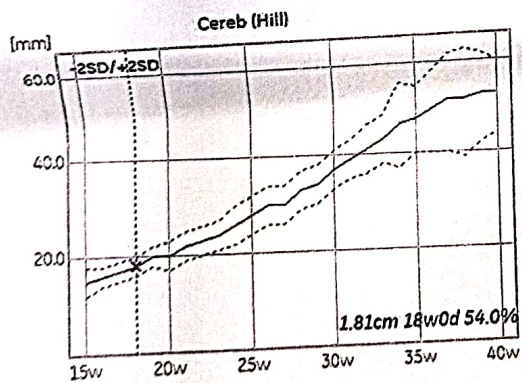
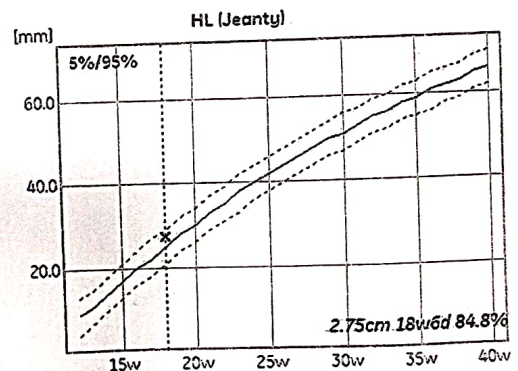
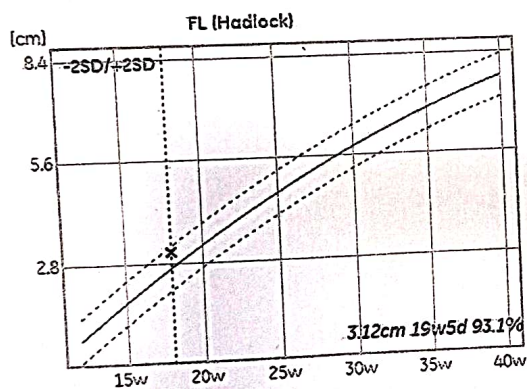
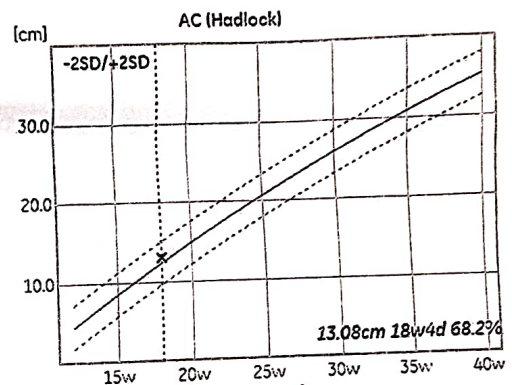
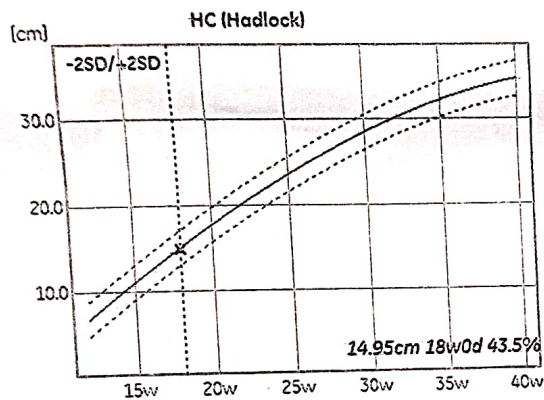
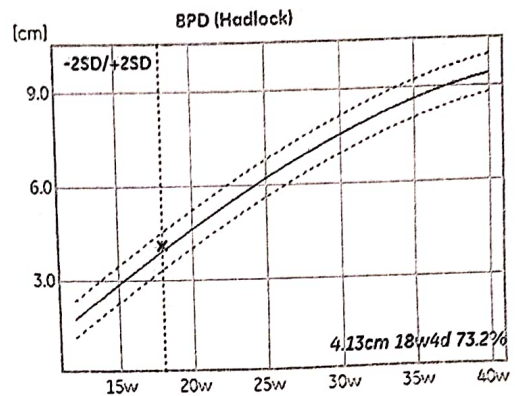
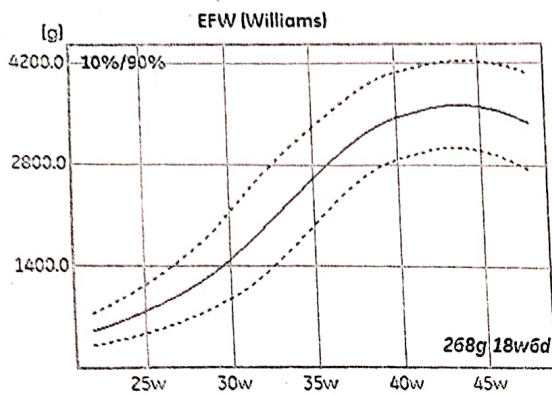
RINKY, 32Y/F

Patient ID:

VS8800264-25-02-17-3

Graph

GA Reference: GA(LMP)



Name:

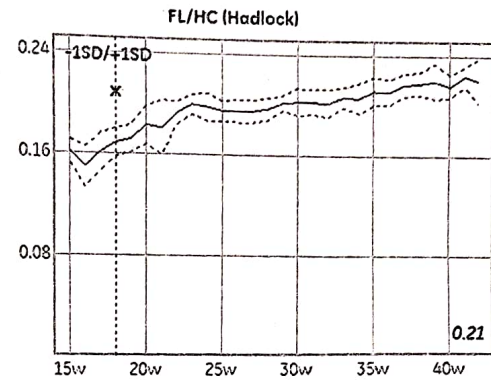
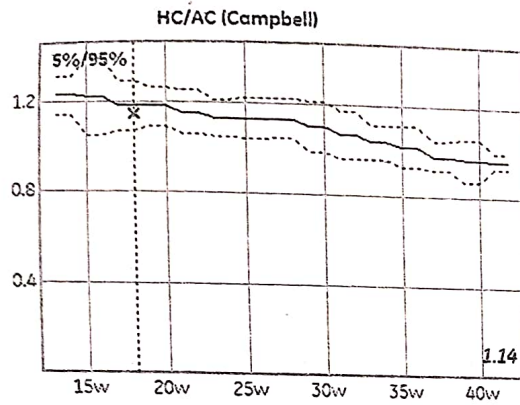
RINKY, 32Y/F

Patient ID:

VS8800264-25-02-17-3

Graph

GA Reference: GA(LMP)



2D Generic

Value

m1

m2

m3

m4

m5

m6

Meth.

Dist.

D

2.84 cm

3.12

2.35

3.05

avg.

Date: 17.02.2025

Perf. Physician:

Sonographer:

DR. ANKITA
VIJAYVARGIYA