

अंकिता विजयवर्गीय

बी.एस., डी.एम.आर.डी

आई फेलोशिप :

हॉस्पिटल, मुंबई

हॉस्पिटल, मुंबई

लिवाइवस्ट :

हॉस्पिटल, नोएडा

बी. हॉस्पिटल, दिल्ली

हॉस्पिटल लिमिटेड, कानपुर

इलम मेडिकल वीयर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

MRI FELLOWSHIPS :

• KANAVATI HOSPITAL, MUMBAI

• HINDUJA HOSPITAL, MUMBAI

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• FORTIS HOSPITAL, NOIDA

• Q.T.B HOSPITAL, DELHI

• REGENCY HOSPITAL LTD, KANPUR

• JAWAHAR LAL NEHRU CANCER HOSPITAL BHOPAL

FMF Certified from

Fetal Medicine Foundation

Reg. No. MP-4932

PATIENT'S NAME : MRS. ISHRAT

AGE/SEX : 28Y/ F

BY : DR. PUJA SINGH (MBBS, DGO)

DATE : 02.11.2024

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings - 1

Total examination time - 35 Min.

LMP : 18.06.2024

GA (LMP) : 19 wk 4 d

EDD : 25.03.2025

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

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 144 beats /min.

FETAL GROWTH PARAMETERS

BPD	42.6	mm	~	18	wks	6 days of gestation.
HC	153.5	mm	~	18	wks	2 days of gestation.
AC	137.1	mm	~	19	wks	1 days of gestation.
FL	28.6	mm	~	18	wks	5 days of gestation .
HL	27.7	mm	~	18	wks	6 days of gestation .
TCD	19.0	mm	~	18	wks	4 days of gestation.
BOD	28.5	mm	~	18	wks	4 days of gestation.
NF	3.1	mm	-	-	-	-
LV(atria)	6.42	mm	-	-	-	-

Quantity of liquor is adequate. Placenta is placed high posterior (grade I). Cervical length is normal 3.1 cms. Internal OS is closed at present. EDD by USG - 31.03.2025. EFW - 264 gm +/- 39 gm.

➤ Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.24 (WNL for gestation)

IMPRESSION:

- Single, live, intrauterine fetus.
- Fetal size corresponds to 18 weeks 5 days +/- 1 week 2 days .
- Few choroid plexuses cysts - one of minor marker for chromosomal anomaly . Rest of fetal gross morphology examination within normal limits .

P.T.O

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Mob.:9648844111, 7379330099



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 सर आई. पी.एन.एस. ;
 २. डी.एस.एस., मुंबई
 ३. डी.एस.एस., मुंबई
 ४. डी.एस.एस. ;
 ५. डी.एस.एस., नांदेड
 ६. डी. एस.एस., दिल्ली
 ७. डी.एस.एस. लिमिटेड, काठमांडू
 ८. एस.एस.एस. एस.एस.एस., भांगल

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rad:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal except few choroid plexuses cysts largest = 5.9 mm. TD at atrium (LVa) measured 6.42 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 19.0 mm .
- Cisterna Magana is Normal in size (2.91 mm) and shape.
- No SOL is seen.

- 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.

- No cystic lesion is visible around the fetal neck.
- Nuchal skin fold thickness (NF) measured 3.1 mm.

- 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.

- 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.

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डिप्लोमा इन
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MRS. ISHRAT

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 28.8mm.

mb. Cord :

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

I 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 integrity. 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 existence of the fetus to anybody in any manner.)

(DR. ANKITA VIJAYVARGIYA)

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Obstetrics Report

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DR. ANKITA SONOGRAPHY CEI

Patient / Exam Information

Date of Exam: 02.11.2024

Patient ID: VS8800264-24-11-02-4
Name: ISHRAT, 28Y/F
DOB/Age: 28
Sex: Female

LMP: 18.06.2024 DOC

EDD(LMP): 25.03.2025 GA(LMP): 19w4d

GA(AUA): 18w5d
EDD(AUA): 31.03.2025

EFW (Hadlock)	Value	Range	Age	Range	GP (Williams)
AC/BPD/FLHC	264g	± 39g	18w6d		N/A

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	✓	4.26 cm	4.26			avg.	22.5%	18w6d
OFD (HC)		5.34 cm	5.34			avg.		
HC (Hadlock)	✓	15.35 cm	15.35			avg.	3.7%	18w2d
AC (Hadlock)	✓	13.71 cm	13.71			last	30.7%	19w1d
FL (Hadlock)	✓	2.86 cm	2.86			avg.	17.1%	18w5d
HL (Jeanty)	✓	2.77 cm	2.77			avg.	27.7%	18w6d
Cereb (Hill)	✓	1.90 cm	1.90			avg.	21.8%	18w4d
CM		2.91 mm	2.91			avg.		
Vc		6.42 mm	6.42			avg.		
BOD (Jeanty)	✓	2.85 cm	2.85			avg.	11.5%	18w4d
NF		3.10 mm	3.10			avg.		

2D Calculations	Value	Range
CI (BPD/OFD)	80%	(70 - 86%)
FLAC	21%	(20 - 24%)
FLBPD	67%	(GA: OOR)
FLHC (Hadlock)	0.19	(0.16 - 0.19)
HC/AC (Campbell)	1.12	(1.09 - 1.26)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
PS	133.88 cm/s	133.88						max
ED	48.30 cm/s	48.30						max
Tmax	80.67 cm/s	80.67						max
MD	47.71 cm/s	47.71						max
Ri	0.64	0.64						avg.
Pi	1.06	1.06						avg.
S/D	2.77	2.77						avg.
HR	88 bpm	88						max
Right Uterine								
PS	-117.66 cm/s	-117.66						max



P.P.
 P.P. V.P.
 DOB: 5/5/85
 Kela

Name: ISHRAT, 28Y/F

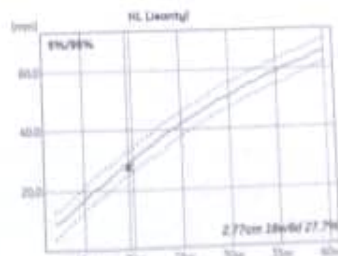
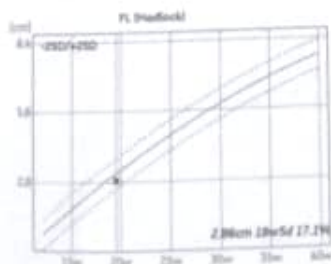
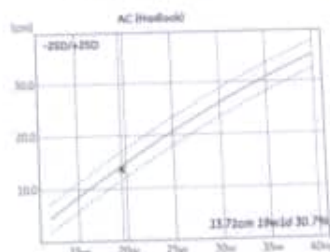
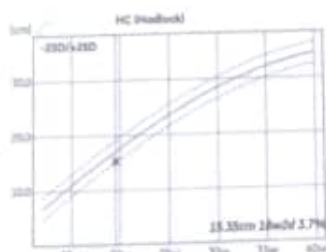
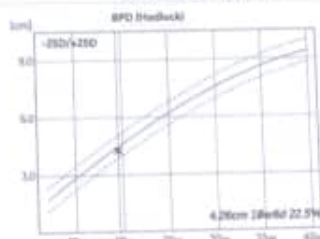
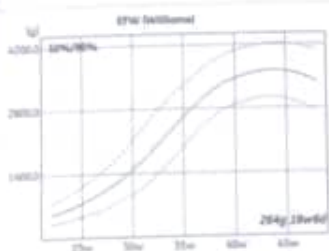
Patient ID:

V58800264-24-11-02-4

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Math
Right Uterine								
ED	-31.06 cm/s	-31.06						max
TEmax	-60.86 cm/s	-60.86						max
MD	-29.62 cm/s	-29.62						max
PI	0.74	0.74						avg.
PI	1.42	1.42						avg.
SD	3.79	3.79						avg.
HR	79 bpm	79						max
Fetal Heart Rate								
Ventricular FHR	144 bpm	144						avg.

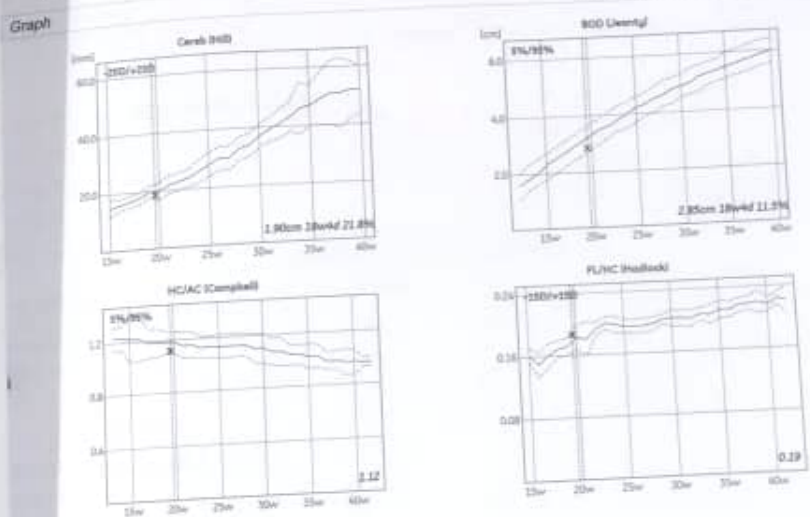
Graph

GA Reference: GA(LMP)



2850 P.P
 120 P.P. 2850
 DO 550
 067P
 247P
 120

Name: ISHRAT, 28Y/F Patient ID: V58800264-24-11-02-4 GA Reference: GA(LMP)



	Value	m1	m2	m3	m4	m5	m6	Meth
2D Generic								
Length	3.13 cm	3.13						avg.
L								
Dist.	1.74 cm	2.88	0.59					avg.
D								

Date: 02.11.2024 Perf. Physician: Sonographer: DR. ANKITA VIJAYVARGIYA