

आंकिता विजयवर्गीय

बी. बी. एस., डी. एम. आर डी

आर आई. फैलोशिप :

वटी हॉस्पिटल, मुंबई

ना हॉस्पिटल, मुंबई

डियोलाजिस्ट :

स हॉस्पिटल, नोएडा

टी. बी. हॉस्पिटल, दिल्ली

टी हॉस्पिटल लिमिटेड, कानपुर

इरलाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

MRI FELLOWSHIPS :

• NANAVATI 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

MRS. PRAMITA

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 6.24 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 20.3 mm .
- Cisterna Magana is Normal in size (3.88 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 4.71 mms.

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.

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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 32.4 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 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.)

Obstetrics Report

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DR. ANKITA SONOGRAPHY CEI

Patient / Exam Information

Patient ID: VS8800264-25-04-09-12
Name: PRAMITA, 31Y/F

Date of Exam: 09.04.2025

Sex: Female

IP: 28.11.2024 DOC
A(AUA): 19w4d
D(AUA): 30.08.2025

EDD(LMP): 04.09.2025 GA(LMP): 18w6d

FW (Hadlock)		Value	Range	Age	Range	GP (Williams)		
AC/BPD/FL/HC		297g	± 43g	19w3d		N/A		
D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	<input checked="" type="checkbox"/>	4.47 cm	4.47			avg.	77.6%	19w4d
OFD (HC)		5.98 cm	5.98			avg.		
HC (Hadlock)	<input checked="" type="checkbox"/>	16.77 cm	16.77			last	70.6%	19w3d
AC (Hadlock)	<input checked="" type="checkbox"/>	14.36 cm	14.36			last	73.7%	19w5d
FL (Hadlock)	<input checked="" type="checkbox"/>	3.02 cm	3.02			avg.	61.4%	19w2d
HL (Jeanty)	<input checked="" type="checkbox"/>	3.05 cm	3.05			avg.	88.6%	20w1d
Cereb (Hill)	<input checked="" type="checkbox"/>	2.03 cm	2.03			avg.	72.1%	19w3d
CM		3.88 mm	3.88			avg.		
Va		6.24 mm	6.24			avg.		
BOD (Jeanty)	<input checked="" type="checkbox"/>	3.05 cm	3.05			avg.	47.2%	19w5d
NF		4.71 mm	4.71			avg.		

D Calculations		Range
CI (BPD/OFD)	75%	(70 - 86%)
FL/AC	21%	(20 - 24%)
FL/BPD	68%	(GA: OOR)
FL/HC (Hadlock)	0.18	(0.16 - 0.18)
HC/AC (Campbell)	1.17	(1.09 - 1.26)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
PS	63.94 cm/s	63.94						max
ED	21.62 cm/s	21.62						max
TAmax	33.48 cm/s	33.48						max
MD	21.04 cm/s	21.04						avg.
RI	0.66	0.66						avg.
PI	1.26	1.26						avg.
S/D	2.96	2.96						max
HR	72 bpm	72						
Right Uterine								
PS	61.74 cm/s	61.74						max

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PATIENT'S NAME : MRS. PRAMITA

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AGE/SEX : 31Y/ F

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

DATE : 09.04.2025

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 28.11.2024

GA (LMP) : 18 wk 6 d

EDD : 04.09.2025

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

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 138 beats /min.

FETAL GROWTH PARAMETERS

BPD	44.7	mm	~	19	wks	4 days of gestation.
HC	167.7	mm	~	19	wks	3 days of gestation.
AC	143.6	mm	~	19	wks	5 days of gestation.
FL	32.2	mm	~	19	wks	2 days of gestation .
HL	30.5	mm	~	20	wks	1 days of gestation .
TCD	20.3	mm	~	19	wks	5 days of gestation.
BOD	30.5	mm	~	19	wks	5 days of gestation.
NF	4.71	mm	--	--	--	--
LV(atria)	6.24	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high posterior (grade I). Cervical length is normal 3.4 cms. Internal OS is closed at present.

EDD by USG – 30.08.2025 . EFW – 297 gm +/- 43 gm.

- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.285 (WNL for gestation)
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 0.54) .

IMPRESSION:

- ➔ Single, live, intrauterine fetus.
- ➔ Fetal size corresponds to 19 weeks 4 days +/- 1 week 2 days .
- ➔ Fetal gross morphology examination within normal limits.

P.T.O

Name:

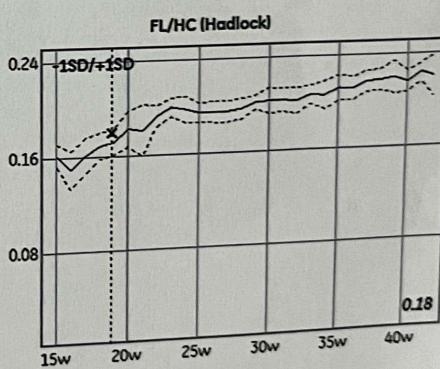
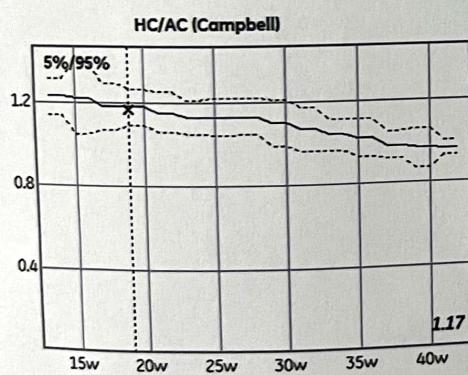
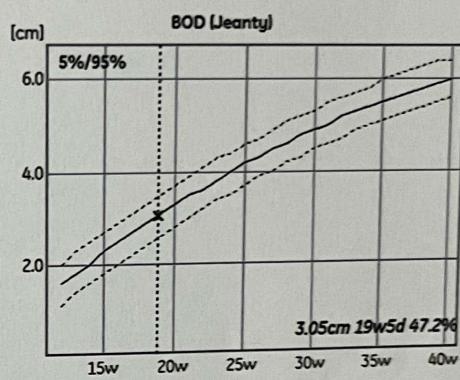
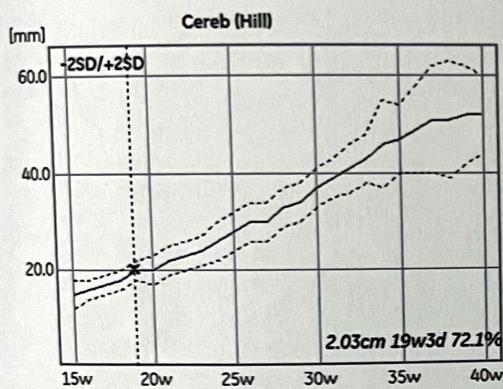
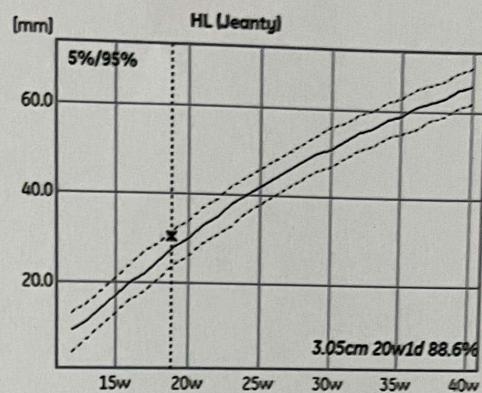
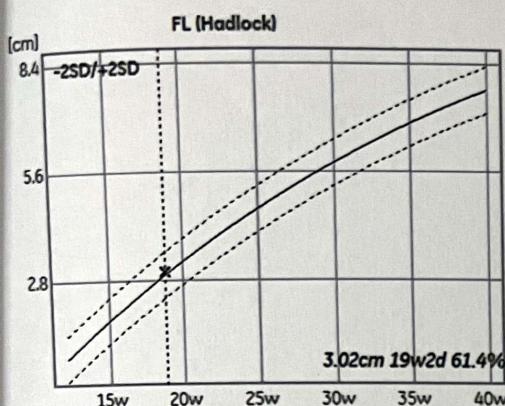
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Graph

GA Reference: GA(LMP)



2D Generic	Value	m1	m2	m3	m4	m5	m6	Meth.
Dist. D	3.34 cm	3.24	3.43					avg.

Date:

09.04.2025

Perf. Physician:

Sonographer: DR. ANKITA VIJAYVARGIYA

Name:

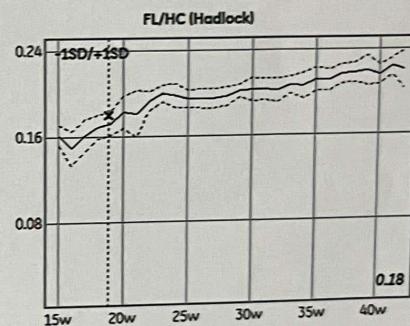
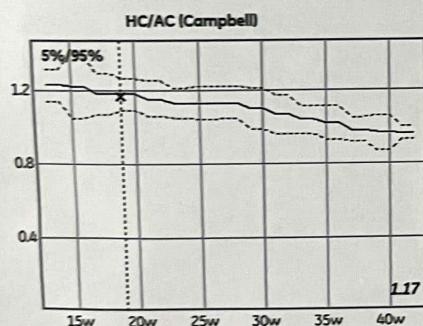
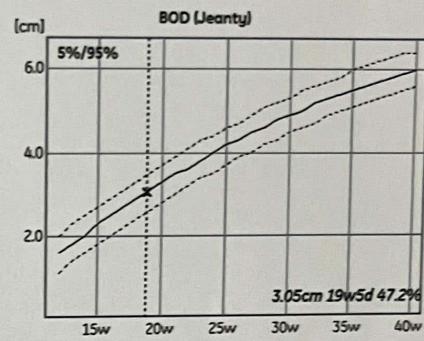
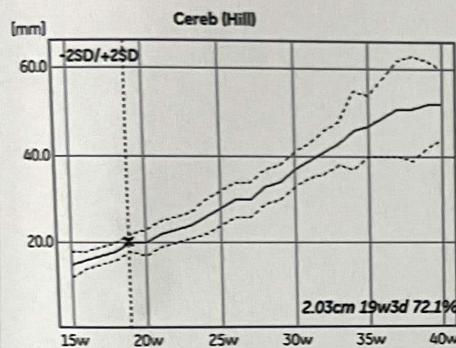
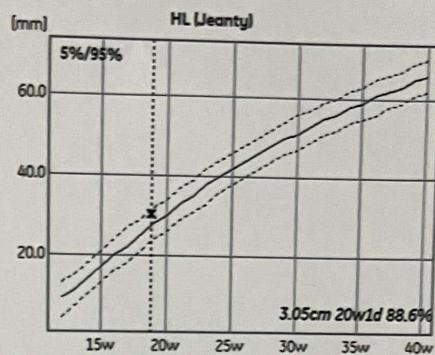
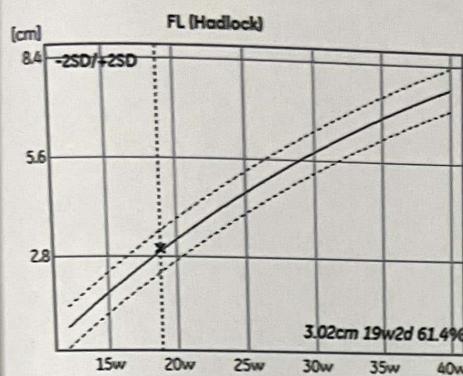
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