

186

mt prokta wadhamat

30/11

Over 2010
murtas

wt- 75.0 kg

75/11

height 5:3 in

1111-103

D.O.B- 2011111993

डॉ. अंकिता विजयवर्गीय

एम. बी. बी. एस., डी. एम. आर. डी
एम. आर. आई. फेलोशिप :
नानावती हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, नोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
रेजेंसी हॉस्पिटल लिमिटेड, कानपुर
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA MBBS, DMRD

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from
Fetal Medicine Foundation
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

PATIENT'S NAME : MRS. ANKITA

AGE/SEX : 30Y/ F

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

DATE : 27.06.2024

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 12.02.2024

GA (LMP) : 19 wk 3 d

EDD : 18.11.2024

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

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 146 beats /min.

FETAL GROWTH PARAMETERS

BPD	45.2	mm	~	19	wks	5 days of gestation.
HC	163.9	mm	~	19	wks	1 days of gestation.
AC	134.8	mm	~	19	wks	0 days of gestation.
FL	31.8	mm	~	19	wks	6 days of gestation .
HL	29.1	mm	~	19	wks	3 days of gestation .
TCD	20.2	mm	~	19	wks	3 days of gestation.
BOD	30.5	mm	~	19	wks	5 days of gestation.
NF	4.52	mm	--	--	--	--
LV(atria)	6.78	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high anterior (grade I). A small oval hypoechoic solid lesion 15.8 x 10.9 mm is seen in right antero-lateral mid body wall projecting exophytically - subserosal fibroid .Cervical length is normal 3.1 cms. Internal OS is closed at present. EDD by USG – 18.11.2024 . EFW – 289gm +/- 42 gm.

- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.135(WNL for gestation) .
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~0.48) . .

IMPRESSION:

- ↓ Single, live, intrauterine fetus.
- ↓ Fetal size corresponds to 19 weeks 3 days +/- 1 week 2 days .
- ↓ Fetal gross morphology examination within normal limits.

P.T.O

डॉ. अकिता विजयवर्गीय

एम. 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

विजेंसी हॉस्पिटल लिमिटेड, कानपुर

जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA

MBBS, DMRD

MRI FELLOWSHIPS :

• NANAVATI HOSPITAL, MUMBAI

• HINDUJA HOSPITAL, MUMBAI

FMF Certified from

Fetal Medicine Foundation

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

MRS. ANKITA

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 6.78 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 20.2 mm.
- Cisterna Magana is Normal in size (3.17 mm) and shape.
- No SOL is seen.

ne:

- 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.

ck:

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

- 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.

P.T.O.

डॉ. अंकिता विजयवर्गीया
एम. बी. बी. एस., डी. एम. आर. डी
एम. आर. आई. फेलोशिप :
नावावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
एच. ई. डी. हॉस्पिटल, नोएडा
ग्रेटिंस हॉस्पिटल, दिल्ली
टी. बी. हॉस्पिटल लिमिटेड, कानपुर
हर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

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

MBBS, DMRD

FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-8932

MRS. ANKITA

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.

Tract :

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

- All the four limbs are seen. The long bones appear normal for the period of gestation.
- Both the hands and feet appeared normal.

Cord appears normal and reveals two arteries and one vein.

As detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal abdominal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been informed of the capabilities & limitations of this examination.)

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

(**DR. ANKITA VIJAYVARGIYA**)

Obstetrics Report

Page 1/3

DR. ANKITA SONOGRAPHY CEI

Patient / Exam Information

Patient ID VS8800264-24-06-27-6
Name ANKITA, 30Y/F
DOB, Age
Sex Female

Date of Exam: 27.06.2024

LMP 12.02.2024 DOC
GA(AUA) 19w3d
EDD(AUA) 18.11.2024

EDD(LMP) 18.11.2024 GA(LMP) 19w3d

EFW (Hadlock)

Value	Range	Age	Range	GP (Williams)
AC/BPD/FL/HC	289g	± 42g	19w2d	N/A

2D Measurements

AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock) ☒	4.52 cm	4.52			avg.		60.7% 19w5d
OFD (HC)	5.71 cm	5.71			avg.		
HC (Hadlock) ☒	16.39 cm	16.39			avg.		28.4% 19w1d
AC (Hadlock) ☒	13.48 cm	13.48			last		29.2% 19w0d
FL (Hadlock) ☒	3.18 cm	3.18			avg.		60.2% 19w6d
HL (Jeanty) ☒	2.91 cm	2.91			avg.		54.0% 19w3d
Cereb (Hill) ☒	2.02 cm	2.02			avg.		56.5% 19w3d
CM	3.17 mm	3.17			avg.		
Va	6.78 mm	6.78			avg.		
BOD (Jeanty) ☒	3.05 cm	3.05			avg.		32.8% 19w5d
NF	4.52 mm	4.52			avg.		

D Calculations

Range
CI (BPD/OFD) 79% (70 - 86%)
FL/AC 24% (20 - 24%)
FL/BPD 70% (GA: OOR)
FL/HC (Hadlock) 0.19 (0.16 - 0.19)
HC/AC (Campbell) 1.22 (1.09 - 1.26)

Doppler Measurements

Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine							
PS	70.53 cm/s	70.53					
ED	27.50 cm/s	27.50					max
TAmx	37.95 cm/s	37.95					max
MD	23.11 cm/s	23.11					max
RI	0.61	0.61					max
PI	1.13	1.13					avg.
S/D	2.56	2.56					avg.
HR	84 bpm	84					avg.
Right Uterine							
PS	80.86 cm/s	80.86					max

Name:

ANKITA, 30Y/F

Patient ID:

VS8800264-24-06-27-6

Doppler Measurements

Value

m1

m2

m3

m4

m5

m6

Meth.

Right Uterine

ED	30.23 cm/s	30.23	
TAmx	44.42 cm/s	44.42	max
MD	29.36 cm/s	29.36	max
RI	0.63	0.63	max
PI	1.14	1.14	avg.
S/D	2.67	2.67	avg.
HR	84 bpm	84	max

Ductus Venosus

S	-44.66 cm/s	-44.66	max
TAmx	-41.05 cm/s	-41.05	max
a	-24.90 cm/s	-24.90	max
D	-45.84 cm/s	-45.84	max
PI	0.48	0.48	avg.
S/a	1.79	1.79	avg.
a/S	0.56	0.56	avg.
PVIV	0.43	0.43	avg.
PLI	0.44	0.44	avg.
HR	148 bpm	148	max

Fetal Heart Rate

Ventricular FHR	132 bpm	118	146	avg.
-----------------	---------	-----	-----	------

Graph

GA Reference: GA(LMP)

