



Obstetrics Report

Page 1/4

BOTHARA HI-TECH IMAGING C

Patient / Exam Information

Date of Exam: 20.03.2024

Patient ID E81226-24-03-20-21
 Name MANISHA RAMLAL VAIRALKAR
 DOB, Age 10.09.1989, 34
 Sex Female
 Gravida 3
 Para 2
 AB 0
 Ectopic
 Fetus 1

LMP 28.11.2023 DOC

EDD(LMP) 03.09.2024 GA(LMP) 16w1d

GA(AUA) 17w5d
 EDD(AUA) 23.08.2024

Perf. Phys. DR. S. U.
 Comment BOTHARA.SIR.MD

Ref. Phys.
 Indication

DR. PRAMILA
 R. SOLANKI.MD
 FOR/GR/WT/WELL/BEING

Sonographer

DR. S. U. BOTHARA
 SIR MD

EFW (Hadlock)	Value	Range	Age	Range	GP (Hadlock)
AC/BPD/FL/HC	187g	± 27g	17w1d		96.3%

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	✓	41.64 mm	44.29	41.64		last	>99%	18w4d
OFD (HC)		50.93 mm	52.43	50.93		last		
OFD (Jeanty)	✓	4.78 cm	4.78			last	95.5%	18w0d
HC (Hadlock)	✓	147.68 mm	153.73	147.68		last	98.4%	17w6d
AC (Hadlock)	✓	114.19 mm	114.19			last	83.9%	17w1d
FL (Hadlock)	✓	23.51 mm	23.51			last	80.1%	17w1d
TIB (Jeanty)	✓	20.91 mm	20.91			last	92.4%	17w3d
HL (Jeanty)	✓	25.54 mm	25.54			last	98.1%	18w0d
RAD (Jeanty)	✓	21.08 mm	21.08			last	70.9%	17w4d
Ulna (Jeanty)	✓	21.98 mm	21.98			last	92.8%	17w5d
Cereb (Hill)	✓	17.28 mm	17.28			last	87.2%	17w3d
CM		2.74 mm	2.74			last		
Foot (Chitty)		24.44 mm	24.44			last	95.3%	
IOD		9.54 mm	9.54			last		
BOD (Jeanty)	✓	26.72 mm	26.72			last	72.2%	17w3d

2D Calculations

Range

CI (BPD/OFD)	87%	(70 - 86%)
FL/AC	21%	(20 - 24%)
FL/BPD	56%	(GA: OOR)
FL/HC (Hadlock)	0.16	(0.13 - 0.17)
HC/AC (Campbell)	1.29	(1.05 - 1.38)

Fetal Anatomy

Head / Neck

Extracranial normal

Face

Nose normal

Profile normal

Lips normal

Thorax

Thorax normal

Diaphragm normal

Heart

4-chamber view normal

LVOT-view normal

RVOT view normal

Abdomen

Cord insertion normal

Kidneys normal

Stomach normal

Bladder normal

Spine

Cervical spine normal

Lumbar spine normal

Thoracic spine normal

Sacral spine normal

Extremities / Skeleton

Arms normal

Limbs normal

Legs normal

Placenta

Placenta Cord Insertion normal

General

3 Vessel Cord normal

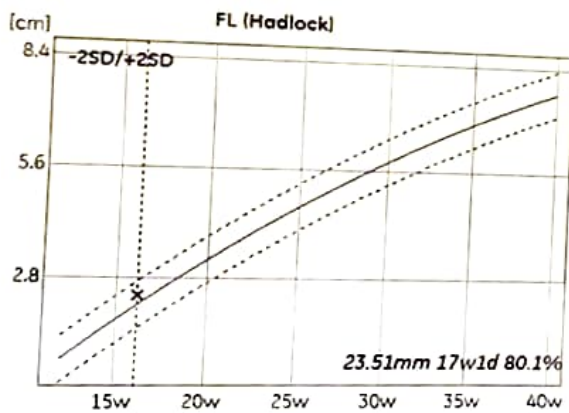
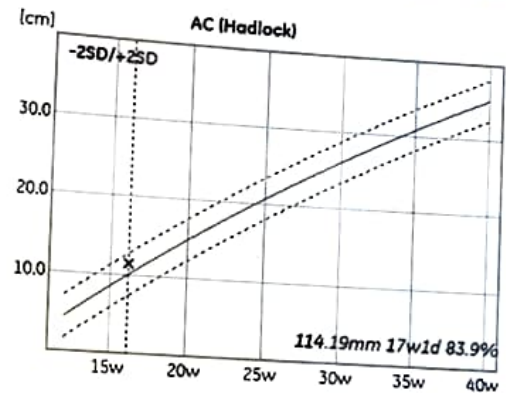
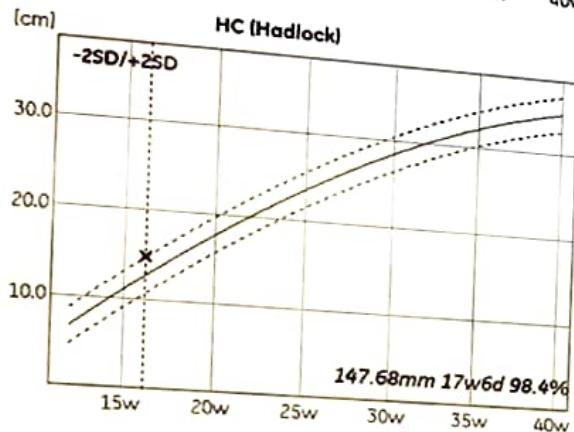
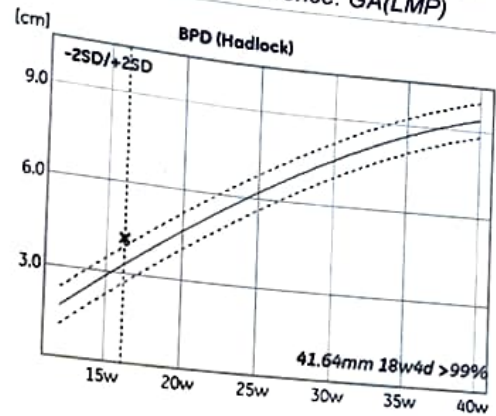
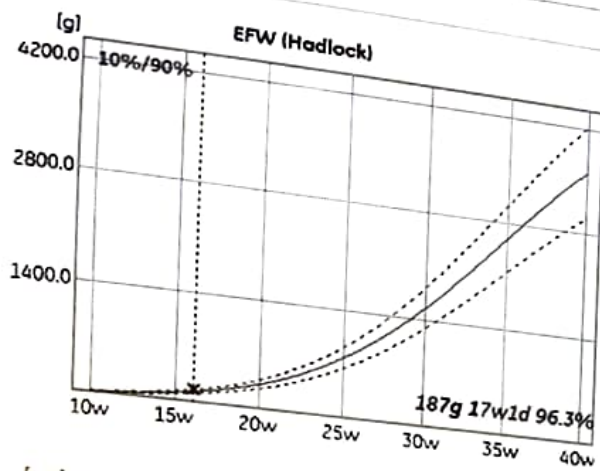
Fetal Body normal

Amniotic Fluid normal amount

Cervix

Cervix normal

Cervix description normal



2D Generic	Value	m1	m2	m3	m4	m5	m6	Meth.
Dist.								
D	33.25 mm	33.25						avg.

Date: 20.03.2024

Perf. Physician: DR. S. U. BOTHARA.SIR.MD

Sonographer: DR.S.U.BOTHARA SIR MD

Mode Measurements

Fetal Heart Rate

Ventricular FHR

Value

m1

m2

m3

m4

m5

m6

Meth.

152 bpm

152

avg.

Meth.

max

max

max

max

avg.

avg.

avg.

max

max

max

max

max

avg.

avg.

avg.

avg.

max

max

max

max

max

avg.

avg.

avg.

avg.

avg.

avg.

max

Doppler Measurements

Value

m1

m2

m3

m4

m5

m6

Meth.

Left Uterine

PS

ED

TAmx

MD

RI

PI

S/D

HR

-116.97 cm/s

-116.97

-55.23 cm/s

-55.23

-81.32 cm/s

-81.32

-53.35 cm/s

-53.35

0.53

0.53

0.76

0.76

2.12

2.12

66 bpm

66

Right Uterine

PS

ED

TAmx

MD

RI

PI

S/D

HR

-42.34 cm/s

-42.34

-13.23 cm/s

-13.23

-23.65 cm/s

-23.65

-12.30 cm/s

-12.30

0.69

0.69

1.23

1.23

3.20

3.20

61 bpm

61

Ductus Venosus

S

TAmx

a

D

PI

S/a

a/S

PVIV

PLI

HR

-47.83 cm/s

-47.83

-40.91 cm/s

-40.91

-26.47 cm/s

-26.47

-44.68 cm/s

-44.68

0.52

0.52

1.81

1.81

0.55

0.55

0.48

0.48

0.45

0.45

293 bpm

293

Fetal Anatomy

Head / Neck

Cranium normal
 Cisterna magna normal
 Midline falx normal
 Cerebellum normal

Lateral ventricles normal
 Choroid plexus normal
 Cavum septi pellucidi normal
 Intracranial normal