

DATE : 8th JUNE 2023

NAME : MRS. KALYANI DEEPAK KHARADE.

R.NO: C-3115-23

REF.BY : DR. NITIN PATIL.

27 YRS / FEMALE

ANOMALY SCAN

- A single live fetus in changing position is seen lying in the uterine cavity at the time of examination.

Head and Face :

- The fetal head and cranial vault appears normal. Lateral ventricles appear normal. No congenital abnormality noted.

Lateral ventricle : 4.9 mm.

Cisterna magna : 5.4 mm.

- The fetal nose and lips appear normal. Alveolar ridge and mandible appears normal. No evidence of cleft lip or cleft palate noted.
- Fetal eyes appear normal. Interorbital distance is normal.

Spine :

- The fetal spine appears normal. No congenital abnormality noted.
- Three ossification centres noted.

Thorax :

- The thorax shows normal appearance with normal echogenicity of lungs.
- Heart is situated on left side, in normal axis and shows normal four chambers.
- Heart shows normal atrio-ventricular valve movements with normal interventricular septum.
- Fetal Heart rate : **163 bpm.**
- The diaphragm appears normal.

Abdomen :

- The fundic bubble is well appreciated. The liver, umbilical and portal veins are normal.
- There is mild prominence of fetal renal pelvis noted (**AP diameter - 5.0 mm and 5.1 mm**). The urinary bladder of the fetus is well appreciated and appears normal.

Cont---

Limbs :

- The fetal limbs and their movements are well appreciated. Both hands and feet appear normal. No obvious congenital abnormality noted.
- The placenta is situated on the **posterior** wall and shows normal echotexture. The umbilical cord appears normal at its placental and fetal ends.
- The cervix appears normal in length (**3.1 cms**).
- The amniotic fluid is adequate.

Doppler study of uterine arteries shows normal flow pattern.

IMPRESSION :

- ULTRASOUND FINDINGS REVEAL SINGLE INTRAUTERINE LIVE FETUS OF APPROXIMATELY 19 WEEKS 1 DAY (+/- 14 DAYS) OF GESTATIONAL AGE IN CHANGING POSITION.
- MILD PROMINENCE OF FETAL RENAL PELVIS.

FETAL WEIGHT - 268 Gms

EDD - 01/11/2023

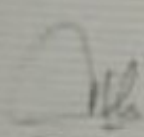
Advise: - Clinical correlation and follow up.

Please note -

- (Depending on the period of the gestation, foetal position, amount of liquor, foetal Movements and maternal abdominal wall thickness, all foetal anomalies may not be seen on USG).

DR. C. P. MEHTA
DMRD, DMRE

DR. SUNIL KUBER
MD, DMRD.


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DMRD.

DR. RAJENDRA MEHTA
DMRD.

Obstetrics Report

Obstetrics Report

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VYANKATESH CLINIC, KOLHAP

Date of Exam: 08.06.2023

Ref / Exam Information

Ref ID: ET0662-23-06-08-6
Patient Name: KALYANI KHARADE
Age: 27
Sex: Female

Gravida:
Para:
AB:
Ectopic:
Fetus: 1

27.01.2023 DOC

EDD(LMP)

03.11.2023

GA(LMP)

18w6d

GA(A): 18w1d
GA(A): 01.11.2023

Ref. Phys. Indication

Sonographer

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

Measurements	AUA	Value	m1	m2	m3	Meth	GP	GA
BPD (Hadlock)	✓	4.48 cm	4.65	4.48		last		78.6% 19w4d
OFD (HC)		5.97 cm	6.34	5.97		last		
HC (Hadlock)	✓	15.67 cm	17.49	16.67		last		67.1% 19w2d
AC (Hadlock)	✓	12.76 cm	12.76			last		28.8% 18w2d
FL (Hadlock)	✓	3.09 cm	3.09			last		70.0% 19w4d
TIB (Jeanty)	✓	2.50 cm	2.50			last		56.8% 18w6d
HL (Jeanty)	✓	2.87 cm	2.87			last		67.9% 19w2d
RAD (Jeanty)	✓	2.37 cm	2.37			last		46.8% 18w6d
Cereb (HR)	✓	2.00 cm	2.00			last		81.2% 19w2d
CM		0.54 cm	0.54			last		
Vp		0.49 cm	0.49			last		

2D Measurements	Value	m1	m2	m3	m4	m5	m6	Meth
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Uterus								last
Cervix Length	3.13 cm	3.13						

2D Calculations	Range
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CJ (BPD/OFD)	75%	(70 - 86%)
FL/AC	24%	(20 - 24%)
FL/BPD	69%	(GA: OOR)
FL/HC (Hadlock)	0.19	(0.16 - 0.18)
HC/AC (Campbell)	1.31	(1.09 - 1.25)

Name

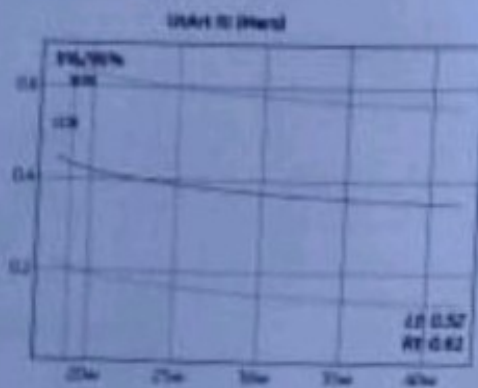
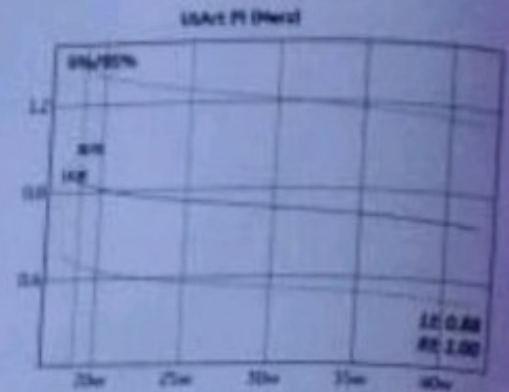
KALYANI KHARADE

Patient ID

E70662-23-06-08-6

Graph

GA Reference: GA(LMP)



Bar Graph

	AUA	GA(LMP)	GA(AUA)			
	0w	10w	20w	30w	40w	
EPW (Hadlock)						18w6d
BPD (Hadlock)	✓					19w4d
HC (Hadlock)	✓					19w2d
AC (Hadlock)	✓					18w2d
FL (Hadlock)	✓					19w4d
TIB (Jeanty)	✓					18w6d 16w0d-21w6d
HL (Jeanty)	✓					19w2d 16w4d-22w0d
RAD (Jeanty)	✓					18w6d
Cereb (Hill)	✓					19w2d

2D Generic	Value	m1	m2	m3	m4	m5	m6	Math
Dist.								
D	0.52 cm	0.52						avg.

Name

KALYANI KHARADE

Patient ID

E70662-23-06-08-6

M-Mode Measurements

Value

m1

m2

m3

m4

m5

m6

Mean

Fetal Heart Rate

Ventricular FHR

163 bpm

163

avg

Doppler Measurements

Value

m1

m2

m3

m4

m5

m6

Mean

Left Uterine

PS

43.92 cm/s

43.92

max

ED

20.99 cm/s

20.99

max

TAmx

25.93 cm/s

25.93

max

MD

17.61 cm/s

17.61

max

RI

0.52

0.52

avg

PI

0.88

0.88

avg

SD

2.09

2.09

avg

HR

82 bpm

82

max

Right Uterine

PS

53.68 cm/s

53.68

max

ED

21.03 cm/s

21.03

max

TAmx

32.81 cm/s

32.81

max

MD

20.55 cm/s

20.55

max

RI

0.61

0.61

avg

PI

1.00

1.00

avg

SD

2.55

2.55

avg

HR

76 bpm

76

avg

max

ph

GA Reference: GA(LMP)

