

24 APR 2024

ly. TT 0.5°C in ear on

BP 90/56
Pulse 88/min

Temp 97.6°F

SpO2 98%

wt 61.9 kg

o Taz Esophagus 25 m on

o Taz Sigmoid 10m

~~o Taz~~ Triple test (C)

o Cap Alarms is for 10m

o Taz Neuron on 1 Hz

o Taz Thyroid 10m on cap
o Cap Borebase 10m

cap

1 month

TSM

ROS-1274941

Pen

hyper

the after
week

Quadruple
test

Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298

Trained in : Gynaecological Endoscopy Laparoscopy & Hysteroscopy. Obstetric & Gynaecological Ultrasonography Laparoscopic Sterilization & Family Planning

- Ex. Resident Gynaecologist MY Hospital Indore.
- Trained in Obstetric Ultrasonography, Wadia Hospital Mumbai.
- Ex. Consultant Gynaecologist and Sonologist Urban RCH programme J P Hospital, Bhopal.

Obstetrician & Gynaecologist



Mrs. Kavita Patidar

Date - 12/04/24

BP - 89/56

Pulse - 81b/min

SpO2 - 98%

Wt - 59.4kg

Ry. For admission

For Encephalogram 100

For Encephalogram 100

For Triple follow

For Obstruction of placenta is follow

For Nausea of 1st

For Myocardial infarction

14 day

25/4/24

25/4/24

Encephalogram

Encephalogram

Encephalogram on 12/04/24

For

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD
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



FMF CERTIFIED FROM
FETAL MEDICINE FOUNDATION

- FOR NT/NB SCAN
- FOR PRE - ECLAMPSIA SCREENING

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. KAVITA

AGE/SEX : 30Y/ F

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

DATE : 24.04.2024

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 45min

LMP : 11.12.2023

GA (LMP) : 19 wk 2 d

EDD : 16.09.2024

Single live fetus seen in the Intrauterine cavity in cephalic presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 143 beats /min.

FETAL GROWTH PARAMETERS

BPD	44.1	mm	~	19	wks	2 days of gestation.
HC	158.0	mm	~	18	wks	5 days of gestation.
AC	135.2	mm	~	19	wks	0 days of gestation.
FL	29.9	mm	~	19	wks	2 days of gestation .
HL	28.3	mm	~	19	wks	1 days of gestation .
TCD	19.2	mm	~	18	wks	5 days of gestation.
BOD	29.2	mm	~	19	wks	0 days of gestation.
NF	4.06	mm	--	--	--	--
LV(atria)	6.32	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high ,left postero-lateral (grade I). Cervical length is normal 3.3 cms. Internal OS is closed at present. EDD by USG – 18.09.2024 .EFW – 272 gm +/- 40 gm.

- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 2.685 (high for gestation) suggest increased chances for PIH / pre-eclampsia .
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 0.28) .

IMPRESSION:

- ↓ Single, live, Intrauterine fetus.
- ↓ Fetal size corresponds to 19 weeks 0 days +/- 1 week .
- ↓ Fetal gross morphology examination within normal limits.

P.T.O

MRS. KAVITA

Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 6.32 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 19.2 mm.
- Cisterna Magana is Normal in size (3.27 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 4.06 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 , detailed fetal 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.

DR. ANKITA VIJAYVARGIYA
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MRS. KAVITA

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.

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.)


(DR. ANKITA VIJAYVARGIYA)

Obstetrics Report

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WE CARE DIAGNOSTICS & IMA

Patient / Exam Information

Date of Exam: 24.04.2024

Patient ID VS8800264-24-04-24-3
Name Kavita, 30y/f

DOB, Age Female

GP 11.12.2023 DOC EDD(LMP) 16.09.2024 GA(LMP) 19w2d

(AUA) 19w0d

UD(AUA) 18.09.2024

FW (Hadlock)	Value	Range	Age	Range	GP (Williams)
AC/BPD/FL/HC	272g	± 40g	19w0d		N/A

D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	<input checked="" type="checkbox"/>	4.41 cm	4.41			avg.	52.7%	19w2d
OFD (HC)		5.40 cm	5.40			avg.		
HC (Hadlock)	<input checked="" type="checkbox"/>	15.80 cm	15.80			avg.	16.4%	18w5d
AC (Hadlock)	<input checked="" type="checkbox"/>	13.52 cm	13.52			last	35.0%	19w0d
FL (Hadlock)	<input checked="" type="checkbox"/>	2.99 cm	2.99			avg.	40.7%	19w2d
HL (Jeanty)	<input checked="" type="checkbox"/>	2.83 cm	2.83			avg.	45.6%	19w1d
Cereb (Hill)	<input checked="" type="checkbox"/>	1.92 cm	1.92			avg.	24.2%	18w5d
CM		3.27 mm	3.27			avg.		
Va		6.32 mm	6.32			avg.		
BOD (Jeanty)	<input checked="" type="checkbox"/>	2.92 cm	2.92			avg.	21.8%	19w0d
NF		4.06 mm	4.06			avg.		

2D Calculations	Range
CI (BPD/OFD)	82% (70 - 86%)
FL/AC	22% (20 - 24%)
FL/BPD	68% (GA: OOR)
FL/HC (Hadlock)	0.19 (0.16 - 0.19)
HC/AC (Campbell)	1.17 (1.09 - 1.26)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
PS	100.01 cm/s	100.01						max
ED	36.15 cm/s	36.15						max
TAmx	53.10 cm/s	53.10						max
MD	34.79 cm/s	34.79						max
RI	0.64	0.64						avg.
PI	1.20	1.20						avg.
S/D	2.77	2.77						avg.
HR	90 bpm	90						max
Right Uterine								
PS	42.47 cm/s	42.47						max

127 Mrs - Kavita Patidar 30R

(127). 9826650113

TTH
 Rng
 Oudasplesmrg

DOB - 28-03-1992

Weight - 61.9 Kg.

Height - 5.3 inch.