

27 JAN 2024

PM 7:55

on 26/1/22

showing today

BP-700/60

Pulse-90b

SPO2-98%

Temp-96.2F

WT-49.4kg

1st - Del Nansen OD 1H

2 - 2 Lys Humpen 1H 2h

2 - 2 Lys Calabard 1H 2h

2 - 2 Lys Garput 1H 2h 5m

3rd

2nd Del Nansen 50m on

Insert

Adv
Double
wrench
Adv

Penicillin
Lysine
R

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD
Reg. No. MP-8932



FMF CERTIFIED FROM
FETAL MEDICINE FOUNDATION
• FOR NT/NTB SCAN
• FOR PRE-ECLAMPSIA SCREENING
MRI FELLOWSHIPS :
• NANAVATI HOSPITAL, MUMBAI
• HINDUJA HOSPITAL, MUMBAI

FORMER RADIOLOGIST AT:
FORTIS HOSPITAL, NOIDA
A.T.B HOSPITAL, DELHI
REGENCY HOSPITAL LTD, KANPUR
MAHARAJA LAL NEHRU CANCER HOSPITAL, BHOPAL

PATIENT'S NAME : MRS. AAKRITI

AGE/SEX : 23Y/F

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

DATE : 27.01.2024

USG WHOLE ABDOMEN

LIVER : Normal in size (12.9 cms in MCL), shape, contour and echotexture . No focal lesion is seen . Intrahepatic biliary radicles are normal . Portal vein is of normal caliber & measures ~ 10.2 mm at porta.

GALL BLADDER : is normally distended. No evidence of any calculi or mass is seen. Walls appear normal. No evidence of any pericholecystic fluid or inflammatory changes at present . CBD is normal in caliber (~ 2.1 mm) with clear lumen.

PANCREAS : normal in size, shape and echotexture . No evidence of any focal lesion or peri-pancreatic inflammatory changes.

SPLEEN : normal in size, shape and echotexture. It measures 12.2 Cm in long axis.

KIDNEYS : Both the kidneys are normal in size, shape, axis & location . Parenchyma reveals normal thickness, echotexture and well preserved cortico-medullary differentiation. No evidence of any hydronephrosis/calculus disease/mass lesion is seen. Right kidney measures: 10.9 x 3.5 cms . Left kidney measures: 10.4 x 3.7 cms.

URINARY BLADDER : well distended with anechoic lumen and normal walls. No evidence of any intraluminal contents or mass lesion.

UTERUS : gravid.

OVARIES : both ovaries are normal in size with corpus luteum appreciated with left ovary. Right ovary measures 3.5 x 1.2 cm . Left ovary measures 4.8 x 1.5 cm . No adenexal mass or pathology is seen . No free fluid is seen in POD.

Visible IVC & Aorta appear unremarkable. No evidence of lymphadenopathy. No evidence of any obvious bowel mass or pathology at present.

No ascitis or localised fluid collection is seen.

IMPRESSION :

↓ No remarkable abnormality seen .

Request : clinical correlation.


(DR. ANKITA VIJAYVARGIYA)

PATIENT'S NAME : MRS. AAKRITI

AGE/SEX : 23Y/F

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

DATE : 27.01.2024

OBSTETRIC USG (EARLY ANOMALY SCAN) WITH PRE-ECLAMPSIA SCREENING

LMP: 28.10.2023

GA (LMP) : 13wk 0d

EDD : 03.08.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 163 beats /min.
- PLACENTA: is grade I, anterior with lower edge just covering the os.
- LIQUOR: is adequate for the period of gestation.

Fetal morphology for gestation appears normal.

- Cranial ossification appears normal. Midline falx is seen. Choroid plexuses are seen filling the lateral ventricles. No posterior fossa mass seen. Spine is seen as two lines. Overlying skin appears intact.
- Both orbits & lens seen. PMT is intact . No intrathoracic mass seen. No TR .
- Stomach bubble is seen. Bilateral renal shadows is seen. Anterior abdominal wall appears intact.
- Urinary bladder is seen, appears normal. 3 vessel cord is seen.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures 1.2 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.14) .

FETAL GROWTH PARAMETERS

CRL	60.7	mm	~	12	wks	4	days of gestation.
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Estimated gestational age is 12 weeks 4 days (+/- 1 week). EDD by USG : 06.08.2024

Internal os closed. Cervical length is WNL (32.2 mm).

Baseline screening of both uterine arteries was done & reveals mean PI of ~ 2.49 (WNL for gestation)

SSION:

Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.

Gross fetal morphology is within normal limits.

Low lying placenta with lower edge just covering the os.

Follow up at 19-20 weeks for target scan for detailed fetal anomaly screening.

Declaration : I have neither detected nor disclosed the sex of the fetus to pregnant woman or to anybody. (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 ecogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)

First Trimester Screening Report

SHRIVASTAVA AAKRITI

Date of birth : 24 July 2002, Examination date: 27 January 2024

Address: H.NO. 00 ITARSI
ITARSI
INDIA

Referring doctor: DR. POOJA SHRIVASTAVA (MBBS, MS)

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 0.

Maternal weight: 50.0 kg; Height: 157.5 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: don't know; Antiphospholipid syndrome: don't know; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 28 October 2023

EDD by dates: 03 August 2024

First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 13 weeks + 0 days from dates

EDD by scan: 03 August 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	163 bpm	
Crown-rump length (CRL)	60.7 mm	
Nuchal translucency (NT)	1.2 mm	
Ductus Venosus PI	1.140	
Placenta	posterior low	
Amniotic fluid	normal	
Cord	3 vessels	

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: No TR; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible; Both orbits & lens seen. PMT is intact.

Uterine artery PI:	2.49	equivalent to 1.480 MoM
Mean Arterial Pressure:	80.6 mmHg	equivalent to 0.990 MoM
Endocervical length:	32.2 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1065	<1: 20000
Trisomy 18	1: 2562	1: 17461
Trisomy 13	1: 8048	<1: 20000

51 was AKKORI SAKHASTARA 23/11 Double

marker

Height $\rightarrow$ 50. Kg

WT $\rightarrow$ 55.51

D.O.B $\rightarrow$ 24/07/2002

WT $\rightarrow$ 7440619006