

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



**DIAGNOSTICS & IMAGING**

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/NTB SCAN  
• FOR PRE - ECLAMPSIA SCREENING  
MRI FELLOWSHIPS :  
• NANAVATI HOSPITAL, MUMBAI  
• HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. NEHA

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

AGE/SEX : 26Y/F

DATE : 30.05.2024

**USG WHOLE ABDOMEN**

**LIVER** : Normal in size ( 11.5 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 8.7 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: 10.5 x 3.7 cms . Left kidney measures: 10.5 x 3.4 cms.

**URINARYBLADDER**: 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 and echotexture with corpus luteum appreciated in right ovary . No adnexal 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.

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

LMP: 03.03.2024

GA (LMP) : 12wk 4d

EDD : 08.12.2024

- 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, posterior & not low lying.
- 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.
- 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 1.8 mm ( WNL ).
- Ductus venosus shows normal spectrum with positive "a" wave ( PI ~ 1.13 ).

**FETAL GROWTH PARAMETERS**

■ CRL 68.6 mm ~ 13 wks 1 days of gestation.

- Estimated gestational age is 13 weeks 1 days (+/- 1 week). EDD by USG : 04.12.2024
- Internal os closed. Cervical length is WNL ( 34.4 mm ).
- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.59 ( WNL for gestation )

**MPRESSION:**

- Single, live, intrauterine fetus of 13 weeks 1 days +/- 1 week.
- Gross fetal morphology is within normal limits.

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

PARMAR NEHA

Date of birth : 30 November 1997, Examination date: 30 May 2024

Address: H.NO. 15 RATANPUR  
HOSHANGABAD ROAD  
BHOPAL  
BHOPAL  
INDIA

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

## Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 52.0 kg; Height: 152.4 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: 03 March 2024

EDD by dates: 08 December 2024

## First Trimester Ultrasound:

US machine: voluson S8. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates

EDD by scan: 08 December 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	163 bpm	-----●-----
Crown-rump length (CRL)	68.6 mm	-----●-----
Nuchal translucency (NT)	1.8 mm	
Ductus Venosus PI	1.130	-----●-----
Placenta	posterior high	
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.

Uterine artery PI:	1.59	equivalent to 0.990 MoM
Mean Arterial Pressure:	87.6 mmHg	equivalent to 1.070 MoM
Endocervical length:	34.4 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 907	1: 18135
Trisomy 18	1: 2264	1: 12906



# Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298

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



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

**Obstetrician & Gynaecologist**

Consultation fee valid for 3 visits/15 days whichever is earlier in routine hours only (Monday to Saturday)



Name : MRS. NEHA PARMAR

Age/Sex : 26 Years / Female

LH-A-009636

Address : Ratanpur Misrod

Mobile No.: 7692000128

Date : 30-May-2024

Laminar air flow  
shower  
23  
today

BP 132/79

Pulse 118/min

Temp 98°F

Wt 52.4 kg

Adv  
Obstetric  
NF, NB scan  
+  
whole  
shower  
wash

Adv R

Tas Clomin ① 500  
Tas Pan 40 mg ① 500

Adv  
Dantrolene  
magnesium  
sulfate  
Rn

Adv  
Tas Dicyclanil 500 mg ① 500  
Tas Nifedipine 10 mg ① 500  
Tas Enoxolone 10 mg ① 500  
Tas Amelior 10 mg ① 500  
Tas Naturopur 10 mg ① 500  
Cap Flamin 10 mg ① 500  
Tas Clomin 25 mg ① 500

In Emergency Call : 9425005377

Email : poojadr2003@gmail.com

Month



Lotus Hospital

LOTUS HOSPITAL

M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal

Ph.: 0755-4093322, 6262093322 8085441332

Times: 11:00pm to 3:00pm and 6:00pm to 8:00pm

Signature