

Date 1/1

(143)

Mrs. Anuradha Negi 27/F

1 Double marker
Test

DOB. 21-June-1998

weight - 46.0,

Height - 5'2 inch

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

We Care

DIAGNOSTICS & IMAGING

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. ANURADHA

AGE/SEX : 27 Y/F

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

DATE : 27.01.2025

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

LMP: 25.10.2024

GA (LMP) : 13wk 3d

EDD : 01.08.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 158 beats /min.
- PLACENTA: is grade I, posterior with lower edge completely 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.
- 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 2.3 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.06) .

FETAL GROWTH PARAMETERS

CRL	74.7	mm	~	13	wks	4	days of gestation.
Estimated gestational age is	13 weeks 4 days	(+/- 1 week).	EDD by USG :	31.07.2025			
Internal os closed. Cervical length is WNL.	(37.4 mm).						

Baseline screening of both uterine arteries was done & reveals mean PI of ~ 3.20 (high for gestation) suggest increased chances for PIH / pre-eclampsia .

IMPRESSION:

- Single, live, intrauterine fetus of 13 weeks 4 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge completely 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)

E-3/138, First Floor, Behind Bhopal Fracture Hospital, 10 No., Arera Colony, Bhopal (M.P.)
Ph.: 0755-4074222, M. 7379330099 Timing : Mon. - Sat. 10:30 am to 8:30 pm (Sunday Closed)

Time is 1:00 To 3:00 P.M And 6:00
Email id : poojadr2003@gmail.com
LOTUS HOSPITAL
M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal
Ph.: 0755-4093322, 8085441332



Scanned with OKEN Scanner

First Trimester Screening Report

NEGI ANURADHA

Date of birth : 21 June 1998, Examination date: 27 January 2025

Address: D-06 PHASE IV AMAR VIHAR
COLONY BHOPAL
BHOPAL
INDIA

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

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 45.0 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: 25 October 2024

EDD by dates: 01 August 2025

First Trimester Ultrasound:

US machine: philips affinity 50. Visualisation: good.

Gestational age: 13 weeks + 3 days from dates

EDD by scan: 01 August 2025

Findings

Fetal heart activity	Alive fetus
Fetal heart rate	visualised
Crown-rump length (CRL)	158 bpm
Nuchal translucency (NT)	74.7 mm
Ductus Venosus PI	2.3 mm
Placenta	1.060
Amniotic fluid	posterior low
Cord	normal
	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:

3.20

equivalent to 2.030 MoM

Mean Arterial Pressure:

83.4 mmHg

equivalent to 1.050 MoM

Endocervical length:

37.4 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition

Trisomy 21

Background risk

Adjusted risk

1: 913

1: 18260

Trisomy 18

1: 2342

<1: 20000

Trisomy 13

1: 7314

<1: 20000

Page 1 of 2 printed on 27 January 2025 - NEGI ANURADHA examined on 27 January 2025.

Time is 1:00 To 3:00 P.M.A.
M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal
Ph.: 0755-4093322, 8085441332
Email: poojadr2003@gmail.com
LOTUS HOSPITAL



Scanned with OKEN Scanner

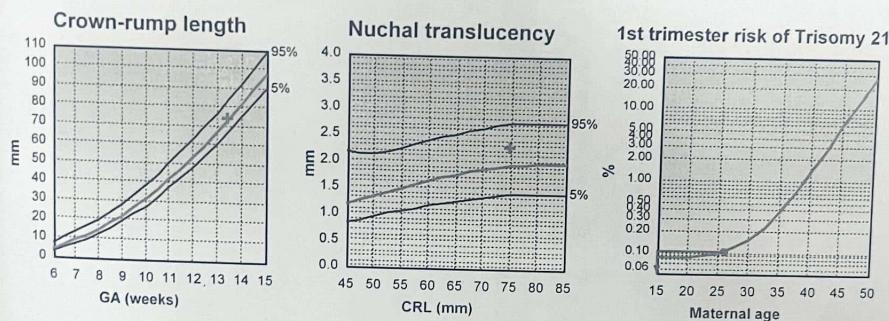
First Trimester Screening Report

Preeclampsia before 34 weeks	1: 33
Preeclampsia before 37 weeks	1: 14
Preeclampsia before 42 weeks	1: 5
Fetal growth restriction before 37 weeks	1: 16

The background risk for aneuploidies is based on maternal age (26 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP). The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin. All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).



BP 94/52

27 JAN 2025

Abd 0 P/S Nausea on the
abdomen 0 P/S Diarrhoea 1m
abdomen 0 C/S Bloating 1m
abdomen 0 P/S Constipation 25m 0
abdomen 0 P/S Diarrhoea 1m BP
abdomen 0 P/S Diarrhoea 1m BP

Pulse 92/min

Temp 97.6°F

SpO2 98.1%

SO₂ 46.0%

10
mainly

Per
abdomen 2

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

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



Name : MRS. ANURADHA NEGI	Age/Sex : 27 Years / Female	LH-A-011562
Address : D/6 Aamra Vihar Kolar	Mobile No.: 7900301332	Date : 23-Jan-2025

BP - 103/51
pulse - 96 b/m
SpO₂ - 99%
Temp. - 97.2°F
wt. - 45.5 kg.
115/10
10
Rajharsh Colony, Nayapura, Kolar main road, Bhopal
D/6 Aamra Vihar Kolar
Pooja Shrivastava
Obstetrician & Gynaecologist

In Emergency Call : 9425005377



Email id : poojadr2003@gmail.com

LOTUS HOSPITAL
M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal
Ph.: 0755-4093322, 8085441332

Signature

Time : 1:00 To 3:00 P.M And 6:00 To 8:00 P.M

3, First Floor, Behind Bhopal Fracture Hospital, Arera Colony
Phone : 0755-4074222, Mobile : 9648844111, 7379330099



Scanned with OKEN Scanner