

# First Trimester Screening Report

Fetal growth restriction before 37 weeks

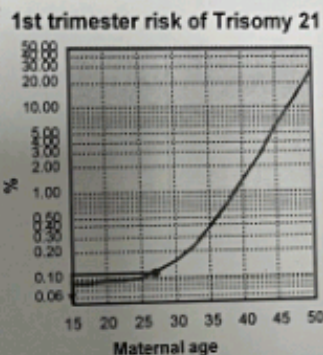
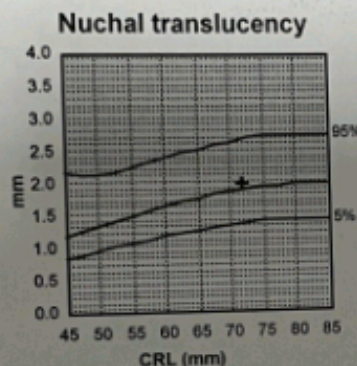
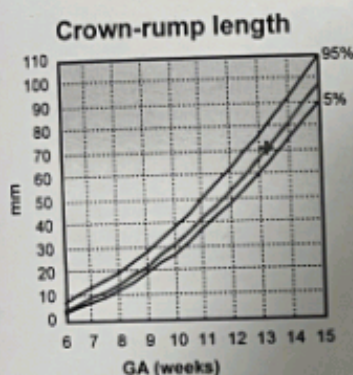
1: 278

The background risk for aneuploidies is based on maternal age (27 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).

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](http://www.fetalmedicine.com)).





# डॉ. अंकिता विजयवर्गीय

डॉ. बी. एस., डॉ. एम. आर. डी  
आर. आई. फेलोशिप :  
एचटी हॉस्पिटल, मुंबई  
जा हॉस्पिटल, मुंबई  
रेडियोलाजिस्ट :  
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टी. बी. हॉस्पिटल, दिल्ली  
सी हॉस्पिटल लिमिटेड, कानपुर  
डॉ. लाल नेहरू कैंसर हॉस्पिटल, भोपाल

## DR. ANKITA VIJAYVARGIYA MBBS, DMRD

### MRI FELLOWSHIPS :

- NANAVALI HOSPITAL, MUMBAI
- MINUJA HOSPITAL, MUMBAI

### 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  
Reg. No. MP-8932

PATIENT'S NAME : MRS. MONIKA

AGE/SEX : 26Y/F

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

DATE : 17.05.2025

### OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 05.02.2025

GA(LMP):14wk 3d

EDD : 12.11.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 167 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 2.0 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~1.13)

#### FETAL GROWTH PARAMETERS

▪ CRL 71.9 mm ~ 13 wks 3 days of gestation.

- Estimated gestational age is 13 weeks 3 days (+/- 1 week). EDD by USG : 19.11.2025
- Internal os closed. Cervical length is WNL (30.0 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.72 (WNL for gestation).
- Date of last delivery 06.08.2020.
- Gestation at delivery of last pregnancy 41 weeks 0 days.

#### IMPRESSION:

- Single, live, intrauterine fetus of 13 weeks 3 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge completely covering the os.

Follow up at 19-22 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)



# Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298



- 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**

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

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



Name : MRS. MONIKA PRAJAPATI

Age/Sex : 26 Years / Female

LH-A-010276

Address : Misrod Bhopal

Mobile No.: 8871956406

Date : 19-May-2025

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RM

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Pulse 102/uc

SpO2 98%

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bus Harpur 1kg RM  
305

Perm  
Lysine  
R

Brutefam gel for ur

In Emergency Call : 9425005377

Email id : poojadr2003@gmail.com



Lotus Hospital

LOTUS HOSPITAL

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

Ph.: 0755-4093322, 8085441332

Signature



# First Trimester Screening Report

Prajapati Monika

Date of birth : 22 July 1997, Examination date: 17 May 2025

Address: hno. 12, patel mohalla misrod  
Bhopal  
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

## Maternal / Pregnancy Characteristics:

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

Parity: 1; Deliveries at or after 37 weeks: 1.

Maternal weight: 63.3 kg; Height: 157.5 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: dont know; Antiphospholipid syndrome: dont know; Preeclampsia in previous pregnancy: no; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 05 February 2025

EDD by dates: 12 November 2025

## First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 2 days from CRL

EDD by scan: 20 November 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	167 bpm
Crown-rump length (CRL)	71.9 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	1.130
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.

Uterine artery PI:	1.72	equivalent to 1.120 MoM
Mean Arterial Pressure:	87.5 mmHg	equivalent to 1.040 MoM
Endocervical length:	30.0 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 831	1: 16614
Trisomy 18	1: 2105	<1: 20000
Trisomy 13	1: 6582	<1: 20000
Preeclampsia before 34 weeks		1: 1099