

First Trimester Screening Report

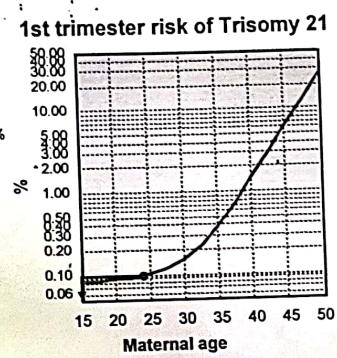
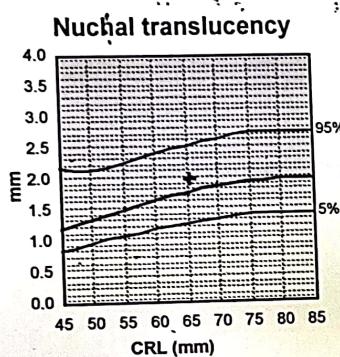
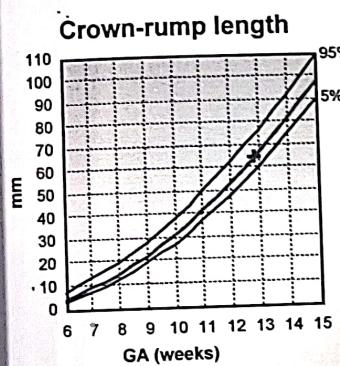
Fetal growth restriction before 37 weeks

1: 94

The background risk for aneuploidies is based on maternal age (24 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).



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)



2123
9125
03

Name : MRS. JYOTI MEENA

Age/Sex : 24 Years / Female

LH-A-011672

Address : Kolar Road Bhopal

Mobile No.: 8878971990

Date : 18-Mar-2025

BP 120/80
Pulse 102/min
SpO2 99%.
wt 46.9 kg
F 110 mm Hg
P 102/min
R 15/min
O2 100%
Dexamethasone 10 mg OD
Dexamethasone 5 mg QDS
Gentamycin 80 mg QDS
Cap Glucosid 10 mg TID
But

1 month

100
Dexamethasone
10 mg TID
(max 240 mg)

Review
Epoch 2

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



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आंकिता विजयवर्गीय

बी. एम., डॉ. एम. आर. डॉ
 डॉ. आई. फैलोशिप :
 हॉस्पिटल, मुंबई
 हॉस्पिटल, मुंबई
 याताजिस्ट :
 हॉस्पिटल, नोएडा
 बी. हॉस्पिटल, दिल्ली
 हॉस्पिटल लिमिटेड, कानपुर
 लाल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. JYOTI

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

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA 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

AGE/SEX : 24Y/F

DATE : 18.03.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 18.12.2024

GA(LMP):12wk 6d

EDD : 24.09.2025

- 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 & 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 2.0 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.95)

FETAL GROWTH PARAMETERS

CRL	65.5	mm	~	12	wks	6	days of gestation.
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- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 24.09.2025
- Internal os closed. Cervical length is WNL (34.9 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 2.15 (WNL for gestation).

IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 6 days +/- 1 week.
- Gross fetal morphology is within normal limits.

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)

Shop No. 22/23, Lower Ground Floor (Basement) C.I. Square Mall, Kolar Road, Bhopal
 Mob.: 9648844111, 7379330099

First Trimester Screening Report

Meena Jyoti

Date of birth : 01 January 2001, Examination date: 18 March 2025

Address: hno. 00, rajharsh colony kolar road Bhopal INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 46.5 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; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

EDD by dates: 24 September 2025

Last period: 18 December 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 6 days from dates

EDD by scan: 24 September 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	167 bpm
Crown-rump length (CRL)	65.5 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	0.950
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:	2.15	equivalent to 1.300 MoM
Mean Arterial Pressure:	71.1 mmHg	equivalent to 0.890 MoM
Endocervical length:	34.9 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1005	<1: 20000
Trisomy 18	1: 2473	<1: 20000
Trisomy 13	1: 7754	<1: 20000

Preeclampsia before 34 weeks

Page 1 of 2 printed on 18 March 2025 - Meena Jyoti examined on 18 March 2025.