

First Trimester Screening Report

Patidar Kirti

Date of birth : 09 January 1994, Examination date: 18 October 2025

Address: hno. gx- 13, sourabh nagar
kolar road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

Parity: 1; 31-36 weeks: 1.

Maternal weight: 72.0 kg; Height: 170.1 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: small; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 23 July 2025

EDD by dates: 29 April 2026

First Trimester Ultrasound:

US machine: GE Voluson S8. Visualisation: good.

Gestational age: 12 weeks + 3 days from dates

EDD by scan: 29 April 2026

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	164 bpm
Crown-rump length (CRL)	64.6 mm
Nuchal translucency (NT)	1.5 mm
Ductus Venosus PI	0.990
Placenta	anterior 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:	1.57	equivalent to 1.000 MoM
Mean Arterial Pressure:	79.6 mmHg	equivalent to 0.920 MoM
Endocervical length:	33.2 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 509	1: 10172
Trisomy 18	1: 1246	<1: 20000
Trisomy 13	1: 3909	<1: 20000
Preeclampsia before 34 weeks		1: 7652



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Fetal growth restriction before 37 weeks

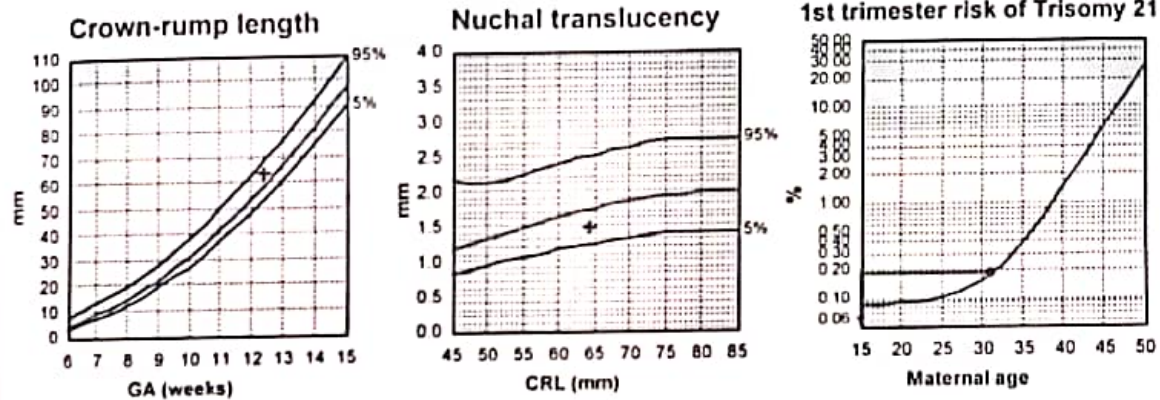
1: 583

The background risk for aneuploidies is based on maternal age (31 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).



Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298



• Trained in Obstetrics & Gynaecology
• Ex-Consultant Gynaecologist and Sonologist Urban RLH
programme, 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. KIRTI PATIDAR

Age/Sex : 30 Years / Female

LH-A-007285

Address : Gx 13 Sourabh Nagar Kolar

Mobile No.: 9575614500

Date : 18-Oct-2025

cold, cough

WT 75 kg

BP 106/63

Pulse 96/min

SpO2 98%

Dr
Sourabh
Nagar
Kolar

R

• 100ml Lactogen 10 mg
• 100ml Lactogen 10 mg
• 100ml Lactogen 10 mg

BN

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

• 100ml Lactogen 10 mg

Run
up
R

In Emergency Call : 9425065377

Email id : poojadr2003@gmail.com

Time:-

Afternoon- 1:00pm to 3:00pm

Evening- 6:00pm to 8:00pm

Signature



LOTUS HOSPITAL

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

Ph: 0755-4093322, 8085441332



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डॉ. अंकिता विजयवर्गीय

एम. बी. बी. एस., डी. एम. आर. डी.
एम. आर. आई. फेलोशिप :
नानावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, नोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
रेजेंसी हॉस्पिटल लिमिटेड, कानपुर
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

MR. FELLOWSHIPS :

• NANA VATI 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

PATIENT'S NAME : MRS. KIRTI

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

AGE/SEX : 30Y/F

DATE : 18.10.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 23.07.2025

GA(LMP): 12wk 3d

EDD : 29.04.2026

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 164 beats/min.
- PLACENTA: is grade I, anterior with lower edge just reaching upto internal 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 1.5mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.99)

FETAL GROWTH PARAMETERS

CRL 64.6 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 26.04.2026
- Internal os closed. Cervical length is WNL (33.2 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.57 (WNL for gestation).
- Date of last delivery 11.04.2023.
- Gestation at delivery of last pregnancy 36 weeks 0 days.

SESSION:

- Single, live, intrauterine fetus of 12 weeks 6 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just reaching upto internal 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 echogenicity. 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



(33) Mrs. Kirti Pofidar 30/11-12 Dec 2018

DOB - 09-01-1994

Wt - 75.1 kg. 2.75g.

Ht - 5.3 inch