

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 |

Page 1 of 2 printed on 18 October 2025 - Patidar Kirti examined on 18 October 2025.

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Fetal growth restriction before 37 weeks

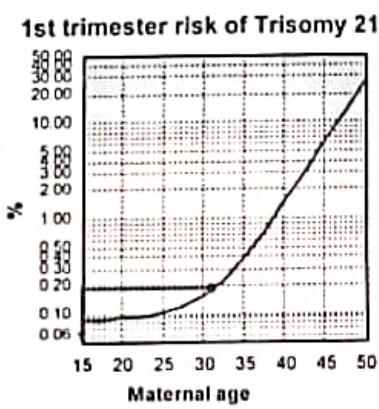
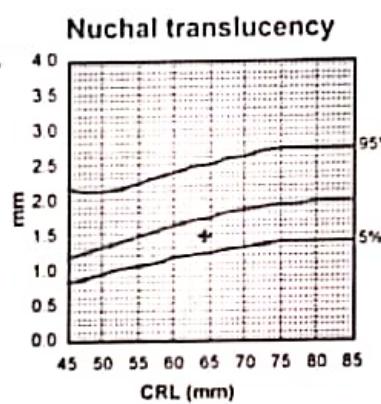
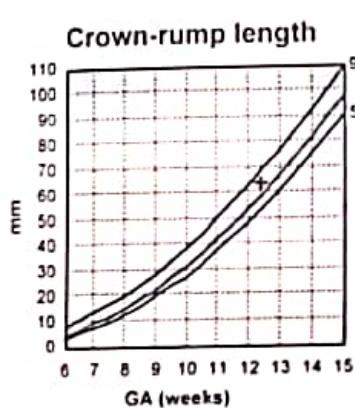
1: 583

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).





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

20T 75-14

BP 106/63

Mr
Osuthu
winter
jew

R

Pulse 96/14

Spo2 98%

SN

o TAI Cervix 10 mg off
every 8hr 2nd day

o TAI Thyroid 50 mg twice

o TAI Nalidixic acid 100

o TAI Paracetamol 1000

o TAI Aspirin 1000

o Cap Alamine 100 mg 1st

o twice daily for 2 days

o TAI Endoven 100 mg BID

Review
improve

In Emergency Call : 9425005377

Email id: poojadr2003@gmail.com



LOTUS HOSPITAL

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

Ph.: 0755-4093322, 8085441332

Time:-

Afternoon - 1:00 PM to 3:00 PM

Evening - 6:00 PM to 8:00 PM

Signature

डॉ. अंकिता विजयवर्गीय

एप. बी. बी. एम. बी. एम. आर. डॉ.
एम. आर. आर्टी. फेलोशिप :
मानाविकी हाईम्यटल, पुणे
हिंदुजा हाईम्यटल, एम्बेड
पूर्व एंडोलारिस्ट
फॉर्टिस हाईम्यटल, नोएडा
जी. टी. बी. हाईम्यटल, दिल्ली
सिंगली हाईम्यटल लिमिटेड, कानपुर
जवाहर लाल नेहरू हाईम्यटल, भोपाल

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-4332

MRI FELLOWSHIPS

- HANAVATI 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

PATIENT'S NAME : MRS. KIRTI

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

AGE/SEX : 30Y/F

DATE : 18.10.2025

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



Scanned with OKEN Scanner

(16)

ms - Klett, Papiller 30/- 1 Dutzend

Topf

DOB - 09-01-1994
Wt - 75.1 kg
Ht - 5.3 Inch