

आंकिता विजयवर्गीय
 श्री. बी. एस., डॉ. एम. आर डॉ
 आर आर्ट. फैलोशिप :
 बटी हास्पिटल, मुंबई
 ना हास्पिटल, मुंबई
 फैलोशिप :
 टी. बी. हास्पिटल, नोएडा
 श्री हास्पिटल लिमिटेड, कानपुर
 इलाल नेहरू कैंसर हास्पिटल, भोपाल

PATIENT'S NAME : MRS. KIRAN

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

DR. ANKITA VIJAYVARGIYA
 MBBS, DMRD

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMF Certified from

Fetal Medicine Foundation

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

AGE/SEX : 31Y/F

DATE : 09.09.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 09.06.2025

GA(LMP):13wk 1d

EDD : 16.03.2026

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 157 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 2.3 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.79)

FETAL GROWTH PARAMETERS

CRL	76.3	mm	~	13	wks	5 days of gestation.
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- Estimated gestational age is 13 weeks 5 days (+/- 1 week). EDD by USG : 12.03.2026
- Internal os closed. Cervical length is WNL (34.0 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.42 (WNL for gestation).
- Date of last delivery 24.08.2024 .
- Gestation at delivery of last pregnancy 38 weeks 4 days.

IMPRESSION:

- ↓ Single, live, intrauterine fetus of 13 weeks 5 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 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)

Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298

Specialized in : Gynaecological Endoscopy Laparoscopy & Hysteroscopy. Obstetric & Gynaecological Ultrasonography Laparoscopic Sterilization & Family Planning



- Ex. Resident Gynaecologist M.Y Hospital Indore.
- Trained in Obstetric Ultrasonography, Wadia Hospital Mumbai.
- Ex. Consultant Gynaecologist and Sonologist Urban RCH programme J P Hospital, Bhopal.

Obstetrician & Gynaecologist

Obstetrics & Gynaecology

Consultation fee valid for 3 visits/15 days whichever is earlier in routine
10 AM to 1 PM hours only (Monday to Saturday)



Name : MRS. KIRAN PARMAR

Age/Sex : 31 Years / Female

LH-A-009775

Address : Amravat Khurd

Mobile No.: 7697764173

Date : 9-Sep-2025

N, N
slab 2

BP 96/52

R

Pulse 92/ue

SpO2 98%

Temp 44.4 °C

o TBS Normal 11/13

o TBS Normal 10/10

o TBS Normal 10/10

o TBS Normal 10/10

Adm
sodium
water
per

Pulse
100
per
2

gency 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

First Trimester Screening Report

1: 252

Fetal growth restriction before 37 weeks

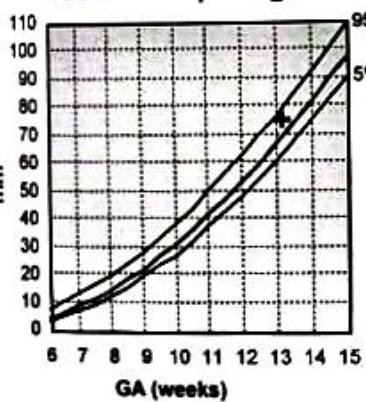
The background risk for aneuploidies is based on maternal age (31 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart 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).

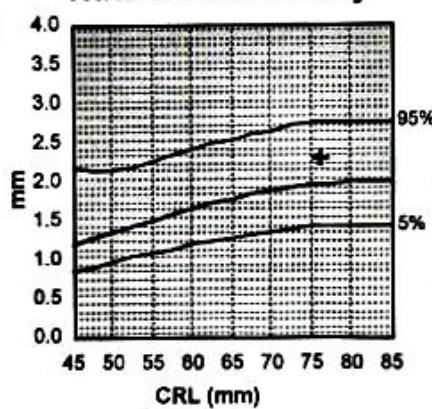
All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

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).

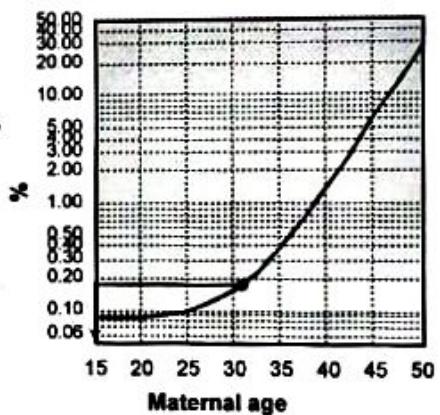
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



PARMAR KIRAN

Date of birth : 09 June 1994, Examination date: 09 September 2025

Address: HNO. 05 AMRAVAT KHURD
KATARA HILLS
Bhopal

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: 44.0 kg; Height: 154.9 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: 09 June 2025

EDD by dates: 16 March 2026

First Trimester Ultrasound:

US machine: GE Voluson S8. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 16 March 2026

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	157 bpm
Crown-rump length (CRL)	76.3 mm
Nuchal translucency (NT)	2.3 mm
Ductus Venosus PI	0.790
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:	1.42	equivalent to 0.900 MoM
Mean Arterial Pressure:	73.1 mmHg	equivalent to 0.920 MoM
Endocervical length:	34.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 567	1: 11332
Trisomy 18	1: 1463	<1: 20000
Trisomy 13	1: 4568	<1: 20000
Preeclampsia before 34 weeks		1: 11143

Down)
superior