

Q. Mrs. Varsha Singh 28/1

1. 85-100 mgm  
2. CBC

250

Q. Mrs. Bannali De Dhabal 32/1 Double Marker Test

250

WT. - 57.2 kg

DOB. - 3-4-1993

HT. - 5.2 inch



## First Trimester Screening Report

Dhabal Barnali de

Date of birth : 03 April 1993, Examination date: 11 March 2025

Address: hno. dk- 1/ 258, paras vila  
danish kunj kolar road  
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: 57.2 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: 16 December 2024

EDD by dates: 22 September 2025

### First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 1 days from dates

EDD by scan: 22 September 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	169 bpm	
Crown-rump length (CRL)	59.3 mm	
Nuchal translucency (NT)	1.6 mm	
Ductus Venosus PI	1.080	
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; both orbits & lens seen . PMT is intact.

Uterine artery PI:	1.90	equivalent to 1.140 MoM
Mean Arterial Pressure:	88.1 mmHg	equivalent to 1.060 MoM
Endocervical length:	33.5 mm	

### Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 488	1: 9764
Trisomy 18	1: 1166	<1: 20000
Trisomy 13	1: 3665	<1: 20000





11 MAR 2025

dy hunter 2709 jin

Indra Sukla X2ma 20T 56.8k

LD 124/21  
Pulse 64/m  
SpO2 98.1

PA1 endopressor 270mBar

PA2 Aquarion 10m Bar

PA1 Neuron 20 1m

dy Hunter 14m Bar

dy Colden 14m Bar

hon Maryam 14m Bar

→ 15 }

for  
South  
North

PA1 set 270m Bar  
Alex 10m Bar

83



# First Trimester Screening Report

Preeclampsia before 34 weeks

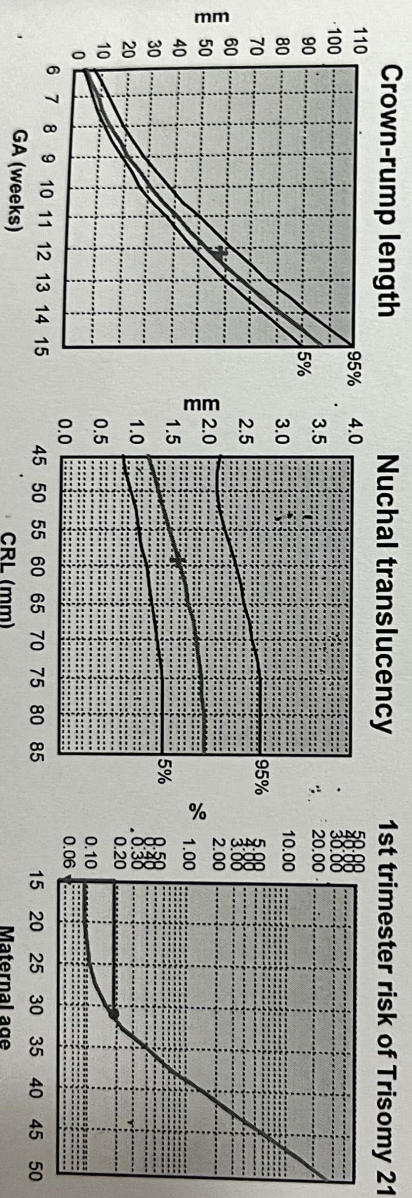
Fetal growth restriction before 37 weeks

1: 833  
1: 200

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





# Dr. Pooja Chivraslava

MBBS  
MS (Obstetrics & Gynaecology)  
Reg No. MP-4298



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. BARNALI DE DHABAL	Age/Sex :	32 Years / Female	LH-A-011622
Address :	Danish Kunj Kolar	Mobile No.:	9009200077	Date : 10-Mar-202

*Handwritten notes:*  
1st ST. 2g  
BP 123/74  
Pulse 125/min  
SpO2 98%  
25.1

In Emergency Call : 9425005377



Email Id : poojadr2003@gmail.com

LOTUS HOSPITAL

M-351, Rairharsh Colony, Madhav Nagar, Indore



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# अंकिता विजयवर्गीय

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

## DR. ANKITA VIJAYVARGIYA MBBS, DMRD

### MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

FMP 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

PATIENT'S NAME : MRS. BARNALI

AGE/SEX : 32Y/F

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

DATE : 11.03.2025

### OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 16.12.2024

GA(LMP):12wk 1d

EDD : 22.09.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 169 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.
- Both orbits & lens seen. PMT is 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 1.6 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 1.08)

#### FETAL GROWTH PARAMETERS

■ CRL	59.3	mm	~	12	wks	3	days of gestation.
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- Estimated gestational age is 12 weeks 3 days (+/- 1 week). EDD by USG : 20.09.2025
- Internal os closed. Cervical length is WNL (33.5 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.90 (WNL for gestation).
- Date of last delivery 23.09.2021.
- Gestation at delivery of last pregnancy 39 weeks 5 days.

#### IMPRESSION:

- Single, live, intrauterine fetus of 12 weeks 3 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 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)

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