

(126)

Sureha Shrivastava

27/f

1 Double mask

WT.- 66.9 Kg.

HT.- 5.5 in

DOB- 19-03-1997.

First Trimester Screening Report

Preeclampsia before 34 weeks

1: 2132

Fetal growth restriction before 37 weeks

1: 254

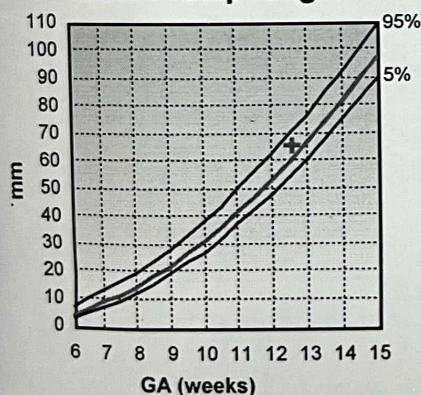
The background risk for aneuploidies is based on maternal age (28 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, tricuspid Doppler, ductus venosus Doppler, fetal heart 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).

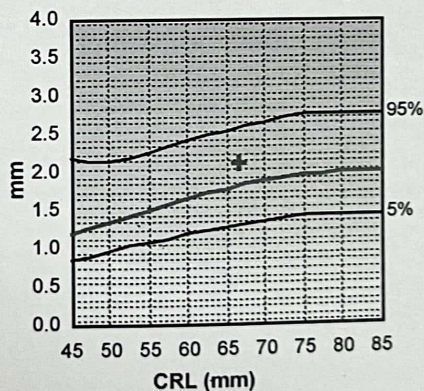
All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

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).

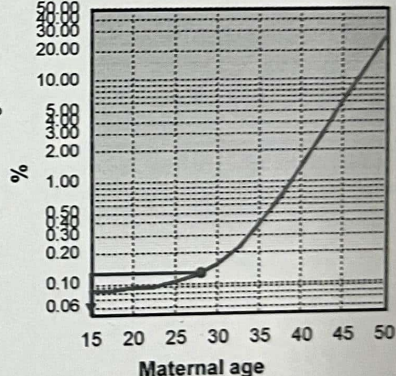
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



डॉ. अंकिता विजयवर्गीय

बी. बी. एस., डी. एम. आर. डी
आर. आई. फेलोशिप :
जावटी हॉस्पिटल, मुंबई
रुजा हॉस्पिटल, मुंबई
रेडियोलॉजिस्ट :
टिंस हॉस्पिटल, नोएडा
टी. बी. हॉस्पिटल, दिल्ली
सी हॉस्पिटल लिमिटेड, कानपुर
आहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

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

PATIENT'S NAME : MRS. SUNEHA

AGE/SEX : 27Y/F

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

DATE : 23.04.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 25.01.2025

GA(LMP): 12wk 4d

EDD : 01.11.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 153beats /min.
- PLACENTA: is grade I, anterior & 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.
- 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 2.1 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 1.02)

FETAL GROWTH PARAMETERS

CRL	66.7	mm	~	13	wks	0	days of gestation.
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- Estimated gestational age is 13 weeks 0 days (+/- 1 week). EDD by USG : 29.10.2025
- Internal os closed. Cervical length is WNL (42.1 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.58 (WNL for gestation).

PRESSION:

- Single, live, intrauterine fetus of 13 weeks 0days +/- 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



Scanned with OKEN Scanner

First Trimester Screening Report

Shrivastava Suneha

Date of birth : 19 March 1997, Examination date: 23 April 2025

Address: hno. e-14 rajved 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: 65.0 kg; Height: 165.1 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;

Last period: 25 January 2025

EDD by dates: 01 November 2025

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates

EDD by scan: 01 November 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	153 bpm	●
Crown-rump length (CRL)	66.7 mm	●
Nuchal translucency (NT)	2.1 mm	
Ductus Venosus PI	1.020	●
Placenta	anterior 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; both orbits & lens seen . PMT is intact.

Uterine artery PI:	1.58	equivalent to 1.010 MoM
Mean Arterial Pressure:	78.1 mmHg	equivalent to 0.920 MoM
Endocervical length:	42.1 mm	

Risks / Counselling:

Patient counselled and consent given.

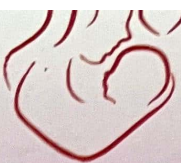
Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 802	1: 16034
Trisomy 18	1: 1984	<1: 20000
Trisomy 13	1: 6217	<1: 20000



Dr. Pooja Shrivastava

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



• Ex. Consultant Gynaecologist and Sonologist Urban Health
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. SUNEHA SHRIVASTAVA

Age/Sex : 27 Years / Female

LH-A-011847

Address : Kolar Road Bhopal

Mobile No.: 9131740068

Date : 11-Apr-2025

Handwritten:
22/4/25

Handwritten: 113/63

Handwritten: pulse 108/min

Handwritten: 92.1

Handwritten: 66.66

Handwritten:
Cap Nausea 1ms
Cap feligert 1ms

Handwritten: Thyroid 100 mg/day

Handwritten:
Obstetric
NT, NB scan
on 28/4/25

Handwritten: 20 }

Handwritten:
Pena
Lupin

Emergency Call : 9425005377



Email id : poojadr2003@gmail.com

LOTUS HOSPITAL

M-351, Dab...



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