

20 JUN 2024

Double
inhaler now

✓

PM

Run S
spirit

Dark Rogers

✓

BP 128/68
Pulse 92/mer
Temp 98.2°F
WT 86.5kg

First Trimester Screening Report

Trisomy 18

1: 1194

1: 7344

Trisomy 13

1: 3743

<1: 20000

Preeclampsia before 34 weeks

1: 1533

Fetal growth restriction before 37 weeks

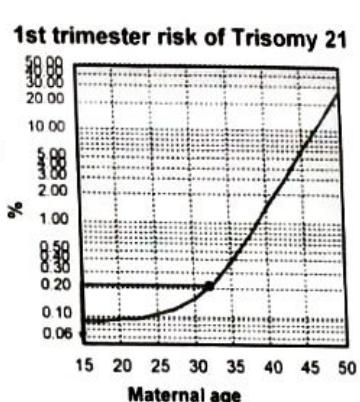
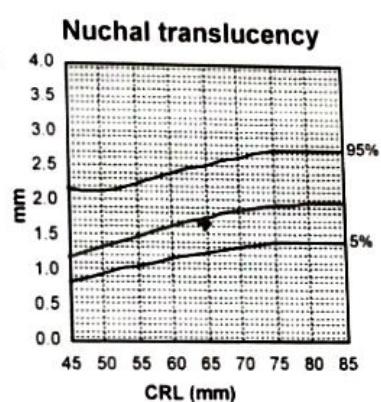
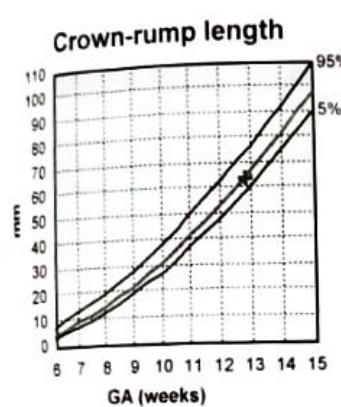
1: 315

The background risk for aneuploidies is based on maternal age (32 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, 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).



First Trimester Screening Report

Sharma Priyanka

Date of birth : 02 June 1992, Examination date: 20 June 2024

Address: hno. 143, earth dinesty colony
kolar road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: second trimester & third trimester miscarriage

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

Parity: 1; Deliveries at or after 37 weeks: 1.

Maternal weight: 87.0 kg; Height: 160.0 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 March 2024

EDD by dates: 21 December 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 6 days from CRL

EDD by scan: 27 December 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	155 bpm	●-----
Crown-rump length (CRL)	64.8 mm	●-----
Nuchal translucency (NT)	1.7 mm	●-----
Ductus Venosus PI	1.200	●-----●
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..

Uterine artery PI:	1.96	equivalent to 1.280 MoM
Mean Arterial Pressure:	80.7 mmHg	equivalent to 0.900 MoM
Endocervical length:	32.4 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 487	1: 9732

मार्किना विग्रहणार्थी
 श्री. प्रस., श्री. प्रम. आर. श्री
 श्री. अर्जुन श्री. अर्जुन
 श्री. अर्जुन, मुंबई
 श्री. अर्जुन, मुंबई
 श्री. अर्जुन श्री. अर्जुन
 श्री. अर्जुन, नोएडा
 श्री. अर्जुन लिमिटेड, कानपुर
 श्री. अर्जुन नेहरू कैम्पस हास्पिटल, भोपाल

MRI FELLOWSHIPS :
 • NANAVATI HOSPITAL, MUMBAI
 • HINDUJA HOSPITAL, MUMBAI

MBBS, DMRD
 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. PRIYANKA
 PERFORMED BY : DR. POOJA SHRIVASTAVA (MBBS, MS)

AGE/SEX : 32Y/F

DATE : 20.06.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

GA(LMP): 13wk 5d

EDD : 21.12.2024

LMP: 16.03.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 155 beats /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. 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 1.7 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 1.2)

FETAL GROWTH PARAMETERS

CRL 64.8 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 27.12.2024
- Internal os closed. Cervical length is WNL (32.4 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.96 (WNL for gestation).
- Date of last delivery 28.06.2018 .
- Gestation at delivery of last pregnancy 39 weeks 0 days.

PREGNANCY:

- Single, live, intrauterine fetus of 12 weeks 6 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)

134. Mrs. Priscilla Schinner, 3144 Rocky
Mgmt → 5.3 Tme
WT ~ 86.5 lbs
DOB → 02/06/1992