

Dr. Pooja Shrivastava

MBBS

MS (Obstetrics & Gynaecology)

Reg No. MP-4298

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



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

Obstetrician & Gynaecologist



LH-A-007951

Date : 28-Feb-2023

Name : MRS. JAYA VERMA

Age/Sex : 42 Years / Female

Address : Gehukheda Bhopal

Mobile No.: 8103828163

*Adv
Obstetric
NT, NBS can
on 3/3/23*

BP 122/81

Pulse 84/min

Temp 98.6°F

SpO2 98%

wt 84.3 kg

140 cm

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Val Folmet 100

Val Myonorm 88 mg OD

Val Escipin 25 mg OD

6 days

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Lipon*

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In Emergency Call : 9425005377

Email Id : poojadr2003@gmail.com

Signature



LOTUS HOSPITAL

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

07 MAR 2023

B.P - 112/66 mmHg
Pulse - 86 bpm
Temp - 96.9°F
SpO2 - 99%
wt - 85.4 kg

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153

First Trimester Screening Report

Preeclampsia before 34 weeks

1: 646

Fetal growth restriction before 37 weeks

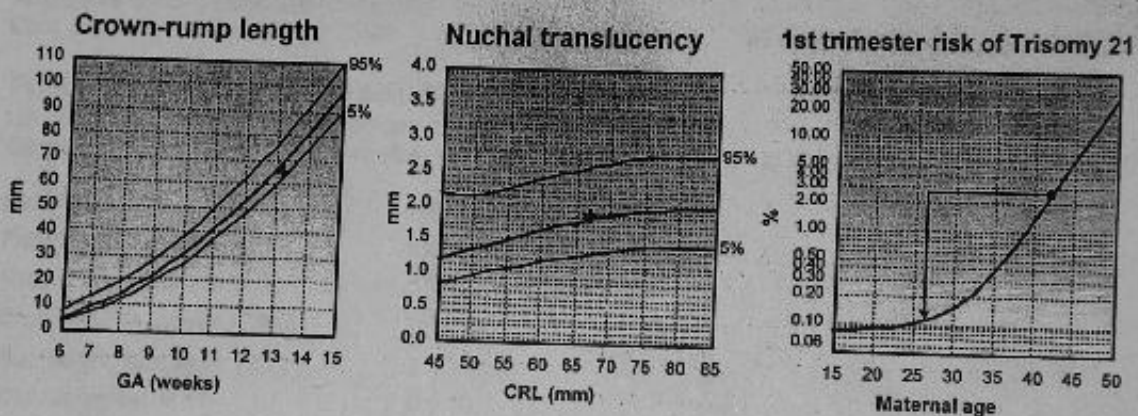
1: 216

The background risk for aneuploidies is based on maternal age (42 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).



First Trimester Screening Report

Verma Jaya

Date of birth : 11 December 1980, Examination date: 03 March 2023

Address: hno.- 305 siddharth tower ,
kolar road , bhopal
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: 84.0 kg; Height: 162.5 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: 01 December 2022

EDD by dates: 07 September 2023

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 07 September 2023

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	136 bpm	• -----
Crown-rump length (CRL)	67.0 mm	-----•
Nuchal translucency (NT)	1.9 mm	
Ductus Venosus PI	0.930	-----•
Placenta	posterior 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..

Uterine artery PI:	1.58	equivalent to 1.040 MoM
Mean Arterial Pressure:	91.6 mmHg	equivalent to 1.030 MoM
Endocervical length:	33.3 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 45	1: 890
Trisomy 18	1: 110	1: 2206
Trisomy 13	1: 346	1: 6912

डॉ. अंकिता विजयवर्गीय

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

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

FMP Certified from

Fetal Medicine Foundation

Reg. No. MP-8932

डी. एस. डी. एम. आर. डी

आर. आई. फेलोशिप :

नानावटी हॉस्पिटल, मुंबई

हिंदुजा हॉस्पिटल, मुंबई

एच. रेडियोलॉजिस्ट :

फोर्टिस हॉस्पिटल, नोएडा

जी. टी. बी. हॉस्पिटल, दिल्ली

रीजेंसी हॉस्पिटल लिमिटेड, कानपुर

जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

PATIENT'S NAME : MRS. JAYA VERMA

AGE/SEX : 42 Y/F

REF. BY : DR. POOJA SHRIVASTAVA (MS)

DATE : 03.03.2023

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 01.12.2022 (Corrected according to dating scan) GA(LMP) : 13wk 1d

EDD : 07.09.2023

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 136 beats /min.
- PLACENTA: is grade I, posterior with lower edge just covering the 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. 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 1.9 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.93)

FETAL GROWTH PARAMETERS

▪ CRL 67.0 mm ~ 13 wks 0 days of gestation.

- Estimated gestational age is 13 weeks 0 days (+/- 1 week). EDD by USG : 08.09.2023
- Internal os closed. Cervical length is WNL (33.3 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.58 (WNL for gestation).
- Date of last delivery 25.09.2014.
- Gestation at delivery of last pregnancy 41 weeks 0 days.

IMPRESSION:

- Single, live, Intrauterine fetus of 13 weeks 0 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge just covering the 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)

SONOGRAPH JAYA, 42Y F.
03/03/23 05:53:43PM ADM 030323-055143PM

MI 1.2 Tls 0.4 4C
13w10LMP OB-1

FR 34
AO 100
CHI
Frq 6.0
Gn 37
S/A 0.1
Map 39.0
D 12.0
DR 72

LOGIP

+

II

CRL 6.70 cm 13w0d

DR ANKITA SONOGRAPH JAYA, 42Y F.
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13w10LMP OB-1
FR
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1 L 1.78 cm
2 L 1.55 cm

DR ANKITA SONOGRAPH JAYA, 42Y F.
03/03/23 05:54:40PM ADM 030323-055143PM

MI 0.4 Tls 0.7 4C
13w10LMP OB-1

FR 10
AO 100
CHI
Frq 6.0
Gn 37
S/A 0.1
Map 39.0
D 12.0
DR 72

LOGIP

PS 163.9 cm/s
ED 49.4 cm/s
PI 1.38
RI 0.70

II

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DR ANKITA SONOGRAPH JAYA, 42Y F.
03/03/23 05:54:57PM ADM 030323-055143PM

MI 0.4 Tls 0.7 4C
13w10LMP OB-1

FR
AO
CHI
Frq
Gn
S/A
Map
D
DR

LOGIP

PS 83.7 cm/s
ED 18.9 cm/s
PI 1.78
RI 0.77

II

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DR ANKITA SONOGRAPH JAYA, 42Y F.
03/03/23 05:55:30PM ADM 030323-055143PM

MI 1.2 Tls 0.4 4C
13w10LMP OB-1

FR 34
AO 100
CHI
Frq 6.0
Gn 37
S/A 0.1
Map 39.0
D 12.0
DR 72

LOGIP

II

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DR ANKITA SONOGRAPH JAYA, 42Y F.
03/03/23 05:57:42PM ADM 030323-055143PM

MI 1.2 Tls 0.6 4C
13w10LMP OB-1

FR
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Frq
Gn
S/A
Map
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DR

LOGIP

LOGIP

LOGIP

LOGIP

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