

Reg No. MP-4298
Trained in: Gynaecological Endoscopy Laparoscopy & Hysteroscopy, Obstetric & Gynaecological Ultrasonography Laparoscopic Sterilization & Family Planning



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

Obstetrician & Gynaecologist



LH-A-006695

Date : 25-Jun-2022

Age/Sex : 32 Years / Female

Mobile No.: 9131052951

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Temp 98.2°F

Sp02 987

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Sunday - By prior Appointment only

Email id : poojadr2003@gmail.com



Lotus Hospital

LOTUS HOSPITAL

LOTUS HOSPITAL
M-351, Rajharsh Colony, Nayapura, Kolar main road, Bhopal
Ph.: 0755-4093322, 2410500, 6262093322

BHOPAL CITY CLINIC

BHOPAL CITY CLINIC
3559, Opp. Govt. PHC, Misrod Main Road, Bhopal
Ph.: 0755-4093322, 6262093322 Signature: _____

Signature _____

अंकिता विजयवर्गीय

एम. बी. बी. एस., डी. एम. आर. बी.
एम. आर. आई. फेलोशिप :
नानावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, कोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
रेजेंसी हॉस्पिटल लिमिटेड, कानपुर
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA MBBS, DMRD

MRI FELLOWSHIPS :
• NANAVATI 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

FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-8932

PATIENT'S NAME : MRS. PRAGYA

AGE/SEX : 32Y/F

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

DATE : 25.06.2022

OBSTETRIC USG (EARLY ANOMALY SCAN WITH PRE-ECLAMPSIA SCREENING)

LMP: 21.03.2022

GA(LMP) : 13wk 5d

EDD : 26.12.2022

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 175 beats /min.
- PLACENTA: is grade I, high 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.
- 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 2.0 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.80)

FETAL GROWTH PARAMETERS

CRL	77.0	mm	~	13	wks	6	days of gestation.
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- Estimated gestational age is 13 weeks 6 days (+/- 1 week). EDD by USG : 25.12.2022
- Internal os closed. Cervical length is WNL (31.5 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.48 (WNL for gestation).

IMPRESSION:

- Single, live, intrauterine fetus of 13 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 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

First Trimester Screening Report

Mishra Pragya

Date of birth : 07 September 1990, Examination date: 25 June 2022

Address: A-5 ashima heights , kolar
road
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 63.0 kg; Height: 162.0 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: 21 March 2022

EDD by dates: 26 December 2022

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 5 days from CRL

EDD by scan: 26 December 2022

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	175 bpm
Crown-rump length (CRL)	77.0 mm
Nuchal translucency (NT)	2.0 mm
Ductus Venosus PI	0.800
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.

Uterine artery PI:	1.48	equivalent to 0.990 MoM
Mean Arterial Pressure:	97.0 mmHg	equivalent to 1.150 MoM
Endocervical length:	31.5 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 522	1: 10437
Trisomy 18	1: 1352	<1: 20000
Trisomy 13	1: 4218	1: 1273
Preeclampsia before 34 weeks		1: 158

First Trimester Screening Report

Fetal growth restriction before 37 weeks

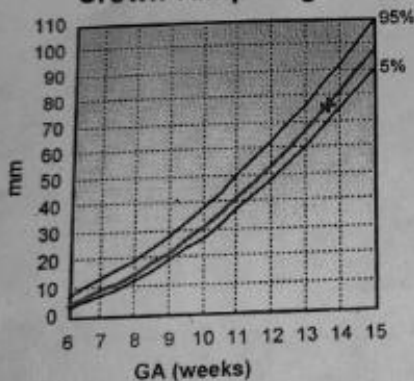
1: 133

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).

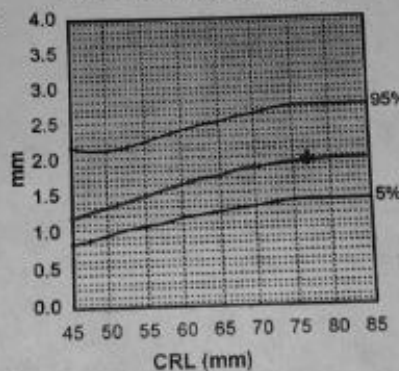
Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP). The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin. 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).

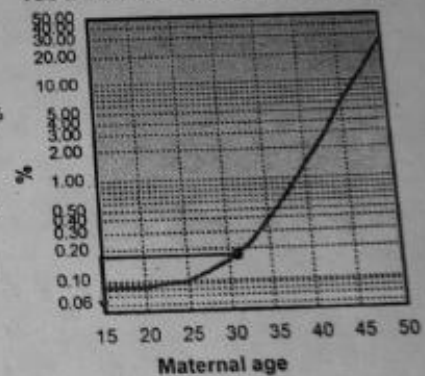
Crown-rump length

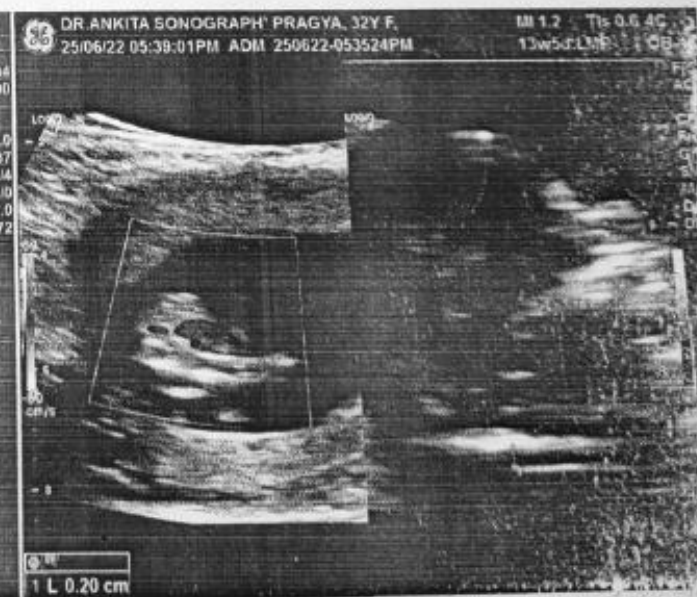
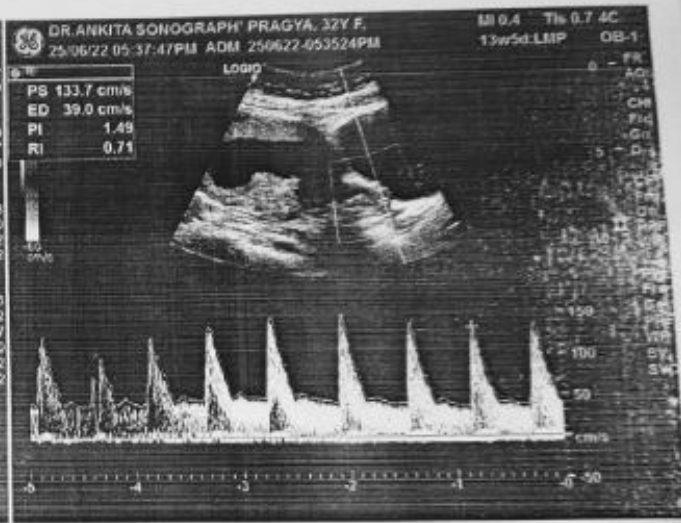
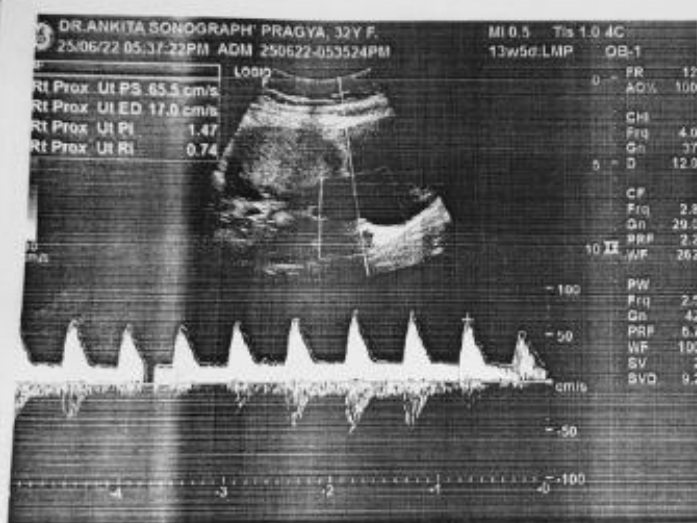


Nuchal translucency



1st trimester risk of Trisomy 21





DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:41:30PM ADM 250622-053524PM

ME 40.9 cm/s
MS 20.1 cm/s
Re 0.80
Tr 0.51

MI 9.1 Tib 0.5 4C
13w5d:LMP OB-1

FR 45
AO% 95
CHI 4.0
Frg 61
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

PW 2.9
Frg 4.0
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:42:17PM ADM 250622-053524PM

MI 9.6 Tib 1.1 3C
13w5d:LMP N_ECHO

FR 45
AO% 95
CHI 4.0
Frg 61
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

PW 2.9
Frg 4.0
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:42:46PM ADM 250622-053524PM

MI 1.1 Tib 0.5 4C
13w5d:LMP N_ECHO

FR 45
AO% 95
CHI 4.0
Frg 61
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:42:51PM ADM 250622-053524PM

MI 1.1 Tib 0.5 4C
13w5d:LMP N_ECHO

FR 45
AO% 95
CHI 4.0
Frg 61
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

PW 2.9
Frg 4.0
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:42:59PM ADM 250622-053524PM

MI 1.1 Tib 0.5 4C
13w5d:LMP N_ECHO

FR 45
AO% 95
CHI 4.0
Frg 61
Gn 3/3
S/A 3/3
Map D10
D 14.0
DR 53

DR. ANKITA SONOGRAPHY PRAGYA, 32Y F.
25/06/22 05:35:59PM ADM 250622-053524PM

13w5d:LMP

Origin LMP LMP 21/03/2022 BBT GA 13w5d EDD(LMP) 26/12/2022
Fetus A/I CUA 13w5dH-1w2d EDD(CUA) 25/12/2022
Fetus Pos PLAC Page 1/1

B Mode Measurements CRL(headlock) 7.70 cm 7.70 Aug 13w6d 13w1d-14w3d

Doppler Measurements OB-2/3

Time	0.687 s	0.687	Max
HR	175 bpm	175	
Uterine			Max
Rt Prox PS	65.5 cm/s	65.5	
Rt Prox ED	17.0 cm/s	17.0	
Rt Prox PI	1.47	1.47	
Rt Prox RI	0.74	0.74	
Rt Prox AC	0 deg	0	