

(25)

moos - Rachna Paormar 28/F

Daublemak
1st

Unmed

weight - 53.7 kg

height - 5.5 ft

DOB - 14-03-1993

classmate

Date _____

Page _____

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD
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



FMF CERTIFIED FROM
FETAL MEDICINE FOUNDATION

- FOR NT/NB SCAN
- FOR PRE - ECLAMPSIA SCREENING

MRI FELLOWSHIPS :

- NANAVATI HOSPITAL, MUMBAI
- HINDUJA HOSPITAL, MUMBAI

PATIENT'S NAME : MRS. RACHNA

AGE/SEX : 28 Y/F

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

DATE : 10.08.2024

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

LMP: 16.05.2024

GA (LMP) : 12wk 2d

EDD : 20.02.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 165 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.
- 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 1.8 mm (WNL).
- Ductus venosus shows normal spectrum with positive "a" wave (PI ~ 1.19).

FETAL GROWTH PARAMETERS

▪ CRL 59.4 mm	~	12 wks	4 days of gestation.
▪ Estimated gestational age is 12 weeks 4 days (+/- 1 week). EDD by USG : 18.02.2025			
▪ Internal os closed. Cervical length is WNL (34.5 mm).			
▪ Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.79 (WNL for gestation)			
▪ Date of Last Delivery 25.07.2011			
▪ Gestation at delivery of last pregnancy 40 weeks 0 days .			

IMPRESSION:

- ↳ Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.
- ↳ Gross fetal morphology is within normal limits.

Follow up at 19-20 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.)

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(DR. ANKITA VIJAYVARGIYA)

First Trimester Screening Report

Parmar Rachna

Date of birth : 14 March 1990, Examination date: 10 August 2024

Address: c- 6 11 mli ratan pur bhopal
Bhopal
INDIA

Referring doctor: DR. POOJA SHRIVASTAVA (MBBS, MS)

Maternal / Pregnancy Characteristics:

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

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

Maternal weight: 54.0 kg; Height: 170.2 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: don't know; Antiphospholipid syndrome: don't know; Preeclampsia in previous pregnancy: no; Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

Last period: 16 May 2024

EDD by dates: 20 February 2025

First Trimester Ultrasound:

US machine: philips affinity 50. Visualisation: good.

Gestational age: 12 weeks + 2 days from dates

EDD by scan: 20 February 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	165 bpm	—●—
Crown-rump length (CRL)	59.4 mm	—●—
Nuchal translucency (NT)	1.8 mm	
Ductus Venosus PI	1.190	—●—
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:	1.79	equivalent to 1.070 MoM
Mean Arterial Pressure:	84.8 mmHg	equivalent to 1.030 MoM
Endocervical length:	34.5 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 308	1: 6163
Trisomy 18	1: 736	1: 5183
Trisomy 13	1: 2314	<1: 20000
Preeclampsia before 34 weeks		1: 2968

First Trimester Screening Report

Fetal growth restriction before 37 weeks

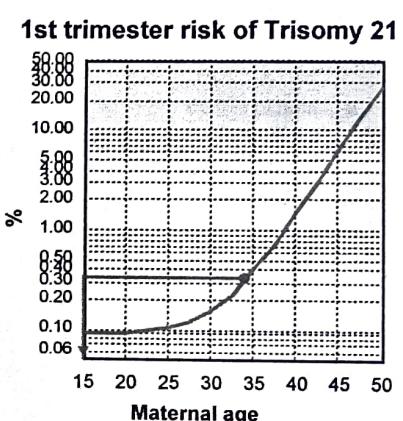
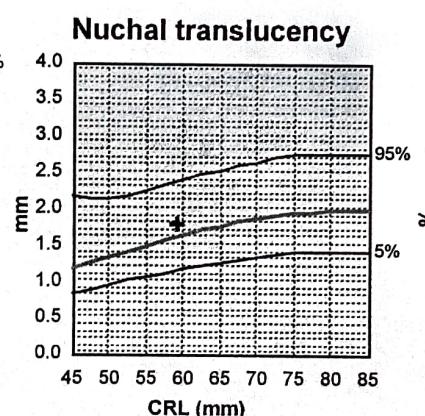
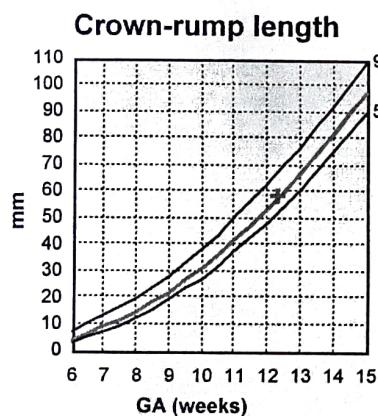
1: 299

The background risk for aneuploidies is based on maternal age (34 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).



High - 50 m.

10 AUG 2024 *Geographie*

10 AUG 2024 Concurrent 105 SB-84
105 Dark Dovetailed 1 hr 205 BP 113 181
Hrs 10 of Bay Area 94-84
Double Dovetailed 10 of Bay Area 94-84
Hrs 10 of Bay Area 94-84

Description	SICAL EXAM	UR	ME	ARRA	NCE	LIC	ICAL EXAM
teral : Dr. L	nple Date : 0	urce : Lotus					

Mr. C. S. S.

21

Dr. W. H. Dickey

