

188 ms Kuchi Yanner 23415 Double MEERHAR

high \rightarrow 5.3 I
wt \rightarrow 59.7 kg

DOB \rightarrow 06/09/1997

Think big, think fast, think ahead. Ideas are no one's monopoly." -Dhirubhai Ambani

31 JAN 2025

Adm
South
Western
Hill

R

BP - 119/
Pulse - 98
SpO2 - 99
Weight -

2-0 - Tal DOKKAL 1 HX
2-2 - Eye Hemipar 1 HX B
2-2 - Eye Cerebral 1 HX B
2-2 - Ins Hypert 1 HX B
3-2 - Ins Hypert 1 HX B

Insulin

Person
Hypert R

अंकिता विजयवर्गीय

बी. एस., डी. एम. आर. डी
आई. फेलोशिप :
हॉस्पिटल, मुंबई
हॉस्पिटल, मुंबई
लाजिस्ट :
हॉस्पिटल, नोएडा
बी. हॉस्पिटल, दिल्ली
हॉस्पिटल लिमिटेड, कानपुर
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. RUCHI

AGE/SEX : 27Y/F

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

DATE : 31.01.2025

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 30.10.2024(Corrected according to dating scan)

GA(LMP):13wk 2d

EDD : 06.08.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 161 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 2.1 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.88)

FETAL GROWTH PARAMETERS

▪ CRL 77.8 mm ~ 13 wks 6 days of gestation.

- Estimated gestational age is 13 weeks 6 days (+/- 1 week). EDD by USG : 02.08.2025
- Internal os closed. Cervical length is WNL (35.6 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.86 (WNL for gestation).
- Date of last delivery 10.11.2021 .
- Gestation at delivery of last pregnancy 39 weeks 2 days.

PRESSION:

- 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)

First Trimester Screening Report

YADAV RUCHI

Date of birth: 06 September 1997, Examination date: 31 January 2025

Address: H.NO.5 RAJHARSH COLONY
LALITA NAGAR KOLAR ROAD
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: 60.0 kg; Height: 161.5 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: 30 October 2024

EDD by dates: 06 August 2025

First Trimester Ultrasound:

US machine: GE Voluson S8. Visualisation: good.

Gestational age: 13 weeks + 5 days from CRL

EDD by scan: 03 August 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	161 bpm
Crown-rump length (CRL)	77.8 mm
Nuchal translucency (NT)	2.1 mm
Ductus Venosus PI	0.880
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:	1.86	equivalent to 1.240 MoM
Mean Arterial Pressure:	93.1 mmHg	equivalent to 1.110 MoM
Endocervical length:	35.6 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 869	1: 17387
Trisomy 18	1: 2260	<1: 20000
Trisomy 13	1: 7049	<1: 20000
Preeclampsia before 34 weeks		1: 403