

341. Mr. Sumter memo 26.4.17 Double marker 7.1.17

D.O.B → 05/08/1998

WT → 45.3 kg

Height → 5.2

23 OCT 2024

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BP 94/57  
pulse 86/min  
Temp 97.6 °F

wt 45.7 kg

Das Nahrungsfutter 200g

Das Pyrenon 100g

Das Ektopin 25g

Das Folmer 100g

Das Nahrung 100g

63

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डॉ. एम्. डी. एम्. आर. डी.  
आर. आई. कैन्सरोलॉजिस्ट :  
महर्षी हॉस्पिटल, मुंबई  
महर्षी हॉस्पिटल, मुंबई  
डिप्लोमाजिस्ट :  
महर्षी हॉस्पिटल, नोएडा  
डी. बी. हॉस्पिटल, दिल्ली  
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FMF Certified from  
Fetal Medicine Foundation  
Reg. No. MP-8932

PATIENT'S NAME : MRS. SUNITA

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

AGE/SEX : 26Y/F

DATE : 23.10.2024

**OBSTETRIC USG ( EARLY ANOMALY SCAN )**

LMP: 27.07.2024

GA(LMP):12wk 4d

EDD : 03.05.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 175 beats /min.
- PLACENTA: is grade I, anterior with lower edge 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.
- 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 ~ 1.07 )

**FETAL GROWTH PARAMETERS**

• CRL 60.2 mm ~ 12 wks 4 days of gestation.

- Estimated gestational age is 12 weeks 4 days (+/- 1 week). EDD by USG : 03.05.2025
- Internal os closed. Cervical length is WNL ( 32.2 mm ).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.83 ( WNL for gestation ).
- Date of last delivery 06.03.2019 .
- Gestation at delivery of last pregnancy 35 weeks 2 days.

**IMPRESSION:**

- Single, live, intrauterine fetus of 12 weeks 4 days +/- 1 week.
- Gross fetal morphology is within normal limits.
- Low lying placenta with lower edge 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 )



# First Trimester Screening Report

Meena Sunita

Date of birth : 05 August 1998, Examination date: 23 October 2024

Address: hno. 23,suhagpur kolar road  
Bhopal  
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

## Maternal / Pregnancy Characteristics:

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

Parity: 1; 31-36 weeks: 1.

Maternal weight: 46.0 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: small; Patient's mother had preeclampsia: dont know.

Method of conception: Spontaneous;

Last period: 27 July 2024




EDD by dates: 03 May 2025

## First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 12 weeks + 4 days from dates

EDD by scan: 03 May 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	175 bpm	
Crown-rump length (CRL)	60.2 mm	
Nuchal translucency (NT)	1.7 mm	
Ductus Venosus PI	1.070	
Placenta	anterior 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.

Uterine artery PI:	1.83	equivalent to 1.080 MoM
Mean Arterial Pressure:	68.5 mmHg	equivalent to 0.860 MoM
Endocervical length:	32.2 mm	

## Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 903	1: 18060
Trisomy 18	1: 2167	1: 14965
Trisomy 13	1: 6807	1: 6898
Preeclampsia before 34 weeks		1: 16093