



Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Page No. \_\_\_\_\_

151. Scaly Sathrium 3333  
Hight → 5.2 from  
WT → 55.3 kg  
D.O.B → 10/06/1989.

Consultation fee valid for 3 visits/15 days whichever is earlier in routine  
hours only (Monday to Saturday)



Name : MRS. SARLA SATNAMI

**Age/Sex :** 33 Years / Female

LH-A-005661

**Address :** Mig 21 Excel Misrod

Mobile No.: 9755450629

Date : 16-Sep-2024

16w  
~~16w~~

18

10T 55.3kg

BP 99/64

1966 D. D. Peterson (cont'd) 7-19 98.7°F  
Caron

22 Sys flunker Hw by  
11/11/1981 PZ

2nd day Gold Coast Hwy Rd 14th

2 pens signed by Ross with

Inschr.

Albert  
Samuel  
Engel

✓

**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. SARLA

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

AGE/SEX : 34 Y/F

DATE : 16.09.2024

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

LMP: 16.06.2024

GA (LMP) : 13wk 1d

EDD : 23.03.2025

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 155 beats /min.
- PLACENTA: is grade I, posterior & 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 2.2 mm ( WNL ).
- Ductus venosus shows normal spectrum with positive "a" wave ( PI ~ 1.18 ) .

### FETAL GROWTH PARAMETERS

CRL	69.6	mm	~	13	wks	2	days of gestation.
Estimated gestational age is 13 weeks 2 days (+/- 1 week). EDD by USG : 22.03.2025							
Internal os closed. Cervical length is WNL ( 32.2 mm ).							
III- defined hypoechoic lesion ~2.6 x 1.1 x 2.4 cm is seen in anterior body wall ? adenomyoma ? fibroid .							
Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.42 ( WNL for gestation )							
Date of Last Delivery 17.03.2020							
Gestation at delivery of last pregnancy 40 weeks 4 days .							

### IMPRESSION:

- Single, live, intrauterine fetus of 13 weeks 2 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.)

( DR. ANKITA VIJAYVARGIYA )

SATNAMI SARLA

Date of birth : 10 June 1989, Examination date: 16 September 2024

Address: MIG 21 EXCEL MISROD  
Bhopal  
Bhopal  
India

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

### Maternal / Pregnancy Characteristics:

Previous chromosomally abnormal child or fetus: H/o first trimester miscarriage , one .  
Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

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

Maternal weight: 63.0 kg; Height: 152.4 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 June 2024

EDD by dates: 23 March 2025

### First Trimester Ultrasound:

US machine: philips affinity 50. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 23 March 2025

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	155 bpm	—●—
Crown-rump length (CRL)	69.6 mm	—●—
Nuchal translucency (NT)	2.2 mm	
Ductus Venosus PI	1.180	—●—
Placenta	posterior 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:	1.42	equivalent to 0.910 MoM
Umbilical Arterial Pressure:	82.3 mmHg	equivalent to 0.980 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: 263	1: 3227
Trisomy 18	1: 660	1: 3485