

194

Mr. Samir Singh 28 yrs. Double

DOB → 21/06/1996

Wt → 92.0 kg.

Height → 5'2" in

26 APR 2024

81

WT 92.0 kg
BP 102/64
Pulse 82/min
Temp 98.8°F
SpO2 98.1%

o TAB Nasogastric 20 ml by mouth

o TAB Impraks 1/2

o TAB Aquacal 1/2

o Cet Flamin 1/4 full 1/2

3/4 mouth

Adv
Dantel
water
tutu

Repos
supine

✓

डॉ. अंकिता विजयवर्गीय
 एम. बी. बी. एस., डी. एम. आर. डी.
 एम. आर. आई. फैलोशिप :
 नानावती हास्पिटल, मुंबई
 हिंदुजा हास्पिटल, मुंबई
 पूर्व रेडियोलॉजिस्ट :
 फॉर्टिस हास्पिटल, नोएडा
 जी. टी. बी. हास्पिटल, दिल्ली
 रिजेसी हास्पिटल लिमिटेड, कानपुर
 जवाहर लाल नेहरू कैंसर हास्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA
 MBBS, DMRD

MRI FELLOWSHIPS :
 • NANAVATI HOSPITAL, MUMBAI
 • HINDUJA HOSPITAL, MUMBAI

FMF Certified from
 Fetal Medicine Foundation
 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

PATIENT'S NAME : MRS. SONALI

AGE/SEX : 28Y/F

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

DATE : 26.04.2024

OBSTETRIC USG (EARLY ANOMALY SCAN)

LMP: 26.01.2024

GA(LMP):13wk 0d

EDD : 01.11.2024

- Single live fetus seen in the intrauterine cavity in variable presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 163 beats /min.
- PLACENTA: is grade I, anterior with lower edge completely 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 1.9 mm (WNL).
- Ductus venosus shows normal flow & spectrum with positive "a" wave (PI ~ 0.88)

FETAL GROWTH PARAMETERS

CRL 64.1 mm ~ 12 wks 6 days of gestation.

- Estimated gestational age is 12 weeks 6 days (+/- 1 week). EDD by USG : 02.11.2024
- Internal os closed. Cervical length is WNL (34.7 mm).
- Baseline screening of both uterine arteries was done with mean PI ~ 1.26 (WNL for gestation).

IMPRESSION:

- ↳ Single, live, intrauterine fetus of 12 weeks 6 days +/- 1 week.
- ↳ Gross fetal morphology is within normal limits.
- ↳ Low lying placenta with lower edge completely 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

Singh Sonali

Date of birth : 26 June 1996, Examination date: 26 April 2024

Address: hno.92-93, mahakal city kolar
Bhopal
INDIA

Referring doctor: DR. (MS) POOJA SHRIVASTAVA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 91.0 kg; Height: 152.4 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: 26 January 2024

EDD by dates: 01 November 2024

First Trimester Ultrasound:

US machine: logiq f6. Visualisation: good.

Gestational age: 13 weeks + 0 days from dates

EDD by scan: 01 November 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	163 bpm
Crown-rump length (CRL)	64.1 mm
Nuchal translucency (NT)	1.9 mm
Ductus Venosus PI	0.880
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:	1.26	equivalent to 0.820 MoM
Mean Arterial Pressure:	84.0 mmHg	equivalent to 0.930 MoM
Endocervical length:	34.7 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: DR. ANKITA VIJAYVARGIYA, FMF Id: 204664

Condition	Background risk	Adjusted risk
Trisomy 21	1: 815	1: 16290
Trisomy 18	1: 1991	1: 12361
Trisomy 13	1: 6247	<1: 20000
Preeclampsia before 34 weeks		1: 943