

24/4/24

① Mrs. Siamat Kany
Age - 29 ylf

Double Marker

DOB - 29/06/1994

LMP - 25/01/2024

Height - "5" feet

Weight - 51.4 kg

23/4/24

VISION DIAGNOSTIC

First Trimester Screening Report

3D/4D COLOR SONOGRAPHY DIGITAL X-RAY

Dr. Dilip Soni

MBBS, DMRD
FIM & Scholar MD Certification in Fetal Imaging
Consultant Radiologist

MRS SIRAT KAUR MRS SIRAT KAUR

Date of birth : 29 June 1994, Examination date: 24 April 2024

Address:

BHILAI
DURG
INDIAN

Referring doctor: MANASI GULATI

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Maternal weight: 52.0 kg; Height: 155.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;
Last period: 25 January 2024

EDD by dates: 31 October 2024

First Trimester Ultrasound:

US machine: VOLUSON E6. Probe: C2-9. Visualisation: good.
Gestational age: 13 weeks + 0 days from CRL

EDD by scan: 30 October 2024

Findings

Fetal heart activity	Alive fetus
Fetal heart rate	visualised
Crown-rump length (CRL)	167 bpm
Nuchal translucency (NT)	68.0 mm
Biparietal diameter (BPD)	1.4 mm
Placenta	22.0 mm
	POSTERIOR MID
	LOWER
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Heart: appears normal; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible; NORMAL.

Uterine artery PI: 1.35

Endocervical length: 40.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Dr Dilip Soni, FIM Id: 208995

Condition	Background risk	Adjusted risk
Trisomy 21	673	1: 13467
Trisomy 18	1676	1: 9691
Trisomy 13	5250	<1: 20000

The background risk for aneuploidy is based on maternal age (39 years). The adjusted risk is the