

17/11/25

① Mrs. Aafsin Bano

Age - 23 y/f

Double Marker

DOB - 17/6/2001

LMP - 8/8/2025

Height - 5'3"

Weight - 51.0 kg

MRS. AALRIN BANO MRS. AALRIN BANO

Date of Birth: 15 May 2026

Address: PARG
PARG
INDIAN

Referring doctor: MANASI GULATI

Maternal / Pregnancy Characteristics:

Race: Indian / South Asian (Indian, Pakistani, Bangladeshi).

Maternal weight: 59.0 kg, Height: 160.0 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: 08 August 2025

EDD by dates: 15 May 2026

First Trimester Ultrasound:

US machine: VOLUSON E6. Probe: C2-9. Visualisation: good.

Gestational age: 12 weeks + 4 days from CRL

EDD by scan: 26 May 2026

Findings: Alive fetus
Fetal heart activity: visualised
Fetal heart rate: 161 bpm
Crown-rump length (CRL): 61.2 mm
Nuchal translucency (NT): 1.7 mm
Biparietal diameter (BPD): 20.7 mm
Falcite: POSTERIOR MID
LOWER grade 0
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: 2.95

Endocervical length: 39.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Dr Deep Soni, FMP Id: 208995

Condition	Background risk	Adjusted risk
Trisomy 21	1: 987	1: 19734
Trisomy 18	1: 2379	1: 15988
Trisomy 13	1: 7471	<1: 20000

The background risk for aneuploidies is based on maternal age (24 years). The adjusted risk is based on the background risk and the following factors: fetal heart rate, fetal nuchal translucency thickness, nasal bone, tricuspid Doppler.

Dr. Dilip Soni

MBBS, DMRD

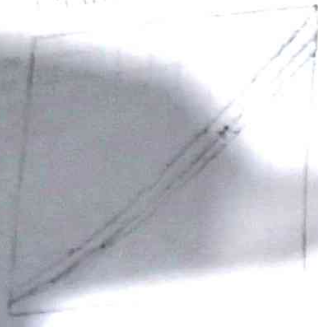
Senior MD Certification in Fetal Imaging
Consultant Radiologist

VISION DIAGNOSTIC

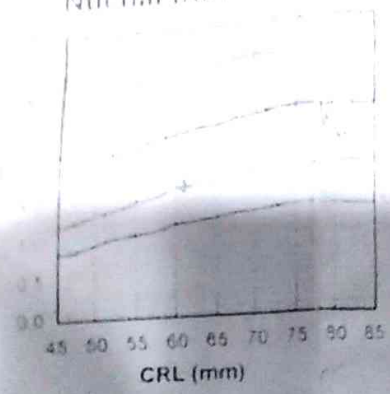
First Trimester Screening Report 3D/4D COLOR SONOGRAPHY DIGITAL X-RAY

This report is generated by the computer and is based on findings from the ultrasound examination. It is a registered charity. The sonographer who has performed the examination is a qualified sonographer who has been regularly audited (see website for details).

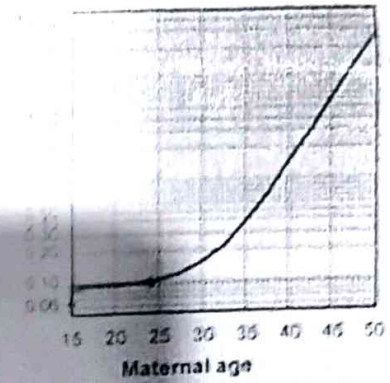
Estimated crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



Comments
G. A. assigned as per CRL 12.4 weeks (CRL 61.2 mm)
Estimated foetal weight is 58 +/- 8 gms.

Discrepancy From LMP GA :
11 day

Assigned EDD
Same as 1st ultrasound EDD is (28/05/2026).

aneuploidy Markers :

Ductus venosus flow is normal. no 'a' wave reversal is seen
Nasal bone present.
Nuchal thickness is (1.7mm) corresponding to 50 centile
Tricuspid regurgitation absent.
Cervical length is 3.9 cm. No obvious funneling seen.

anatomy survey :

Negative for any congenital defect (subjected to variation)

isolated ultrasound calculation :

Low risk For trisomy 21, 18, 13 (FMF software calculation refer 1st page)

NIPT SCREENING : negative (uterine artery PI based).

Advice: PAPP-A & B, HCG & follow up at 18-20 weeks.

Dr. Dilip Soni declared that while conducting ultrasound examination on this patient, I have either detected sex of fetus nor disclose sex of her fetus to any body in any manner.

Dilip Soni (D.M.R.D.)
Consultant Radiologist

Signature of Dr. Dilip Soni

