

(2) Mrs. Savika Yadav

Age - 35 y/f

Double Marker

DOB - 1/1/1990

LMP - 6/3/2025

Height - 5'2"

Weight - 54 kg.



VISION DIAGNOSTIC

3D/4D COLOR SONOGRAPHY DIGITAL X-RAY

Dr. Dilip Soni

MBBS, DMR

FMF & Scholar MD Certification in Fetal Imaging
Consultant Radiologist

MRS SARIKA YADAV MRS SARIKA YADAV

Date of birth : 01 January 1990, Examination date: 06 June 2025

Address: DARRIGHAT
BILASPUR
INDIAN

Referring doctor: DR MANASI GULATI

Maternal / Pregnancy Characteristics:

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

Maternal weight: 50.0 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: 06 March 2025

EDD by dates: 11 December 2025

First Trimester Ultrasound:

US machine: VOLUSON E6. Visualisation: good.

Gestational age: 12 weeks + 4 days from CRL

EDD by scan: 15 December 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	165 bpm
Crown-rump length (CRL)	60.9 mm
Nuchal translucency (NT)	1.3 mm
Biparietal diameter (BPD)	22.3 mm
Placenta	Anterior wall grade II
Amniotic fluid	normal
Cord	2 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: 2.15
Endocervical length: 34.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Dr Dilip Soni, FMF Id: 208995

Condition	Background risk	Adjusted risk
Trisomy 21	1: 248	1: 4317
Trisomy 18	1: 598	1: 3036
Trisomy 13	1: 1878	<1: 20000

The background risk for aneuploidies is based on maternal age (35 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, fetal heart rate).



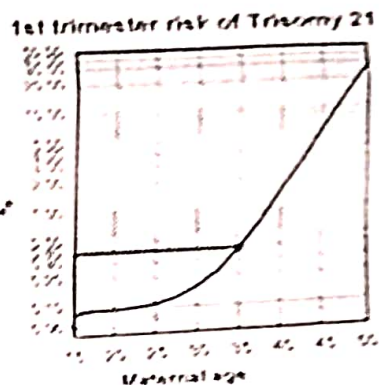
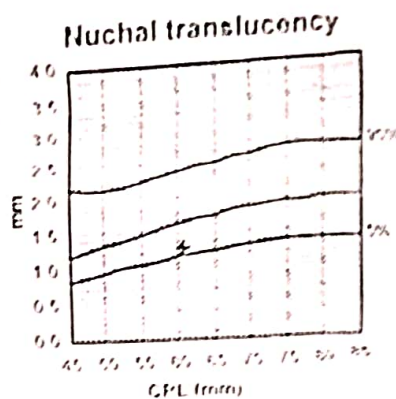
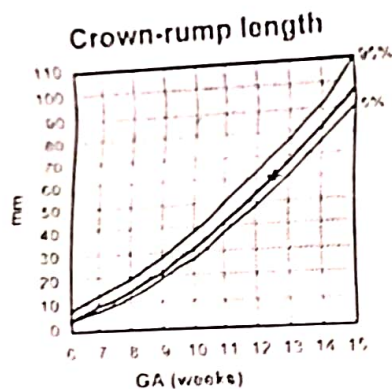
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The estimated risk is calculated by the FMF-2012 software (version 2.4.1) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registration No. 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for analysis to the FMF (www.fetalmedicine.com).



Comments

- G. A. assigned as per CRL 12.4 weeks (CRL 60.9 mm)
- Estimated foetal weight is 77 $\pm$ 11 gms.
- Discrepancy of 4 days between LMP & CRL GA, hence assigned EDD is same as LMP EDD is (11/12/2025)
- Aneuploidy Markers :
 - Ductus venosus flow is normal. no 'a' wave reversal is seen
 - Nasal bone present.
 - Nuchal thickness is (1.3 mm) corresponding to 10 centile
 - Tricuspid regurgitation absent.
- Cervical length is 3.4 cm. No obvious funneling seen
- Anatomy survey is negative for any congenital defect (subjected to variation)
- Isolated ultrasound calculation is at low risk (refer 1st page) of trisomy 21, 18, 13 (FMF software calculation)
- Screen negative for PIH.

Advice - PAPP-A & B.H.C.G & follow up at 18-20 weeks.

I Dr. Dilip Soni declared that while conducting ultrasound examination on this patient, I have neither detected sex of fetus nor disclose sex of her fetus to any body in any manner.

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

