



SWATI ABHIJIT VALASE

Date of birth : 08 September 1994, Examination date: 12 August 2025

Address: BUILDING KESAR
TREETOWN FLAT NO 511
BHARAT MATA CHOWK
MOSHI

Mobile phone: 8830858770

Referring doctor: KULKARNI R.D KULKARNI HOSPITAL

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity: 0; Spontaneous deliveries between 16-30 weeks: 0.
Maternal weight: 57.9 kg; Height: 157.0 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: 12 May 2025

EDD by dates: 16 February 2026

First Trimester Ultrasound:

US machine: VOLUSON S8. Probe: C1-5.

Gestational age: 13 weeks + 1 days from dates EDD by scan: 16 February 2026

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	157 bpm
Crown-rump length (CRL)	69.3 mm
Nuchal translucency (NT)	1.6 mm
Biparietal diameter (BPD)	21.0 mm
Ductus Venosus PI	1.340
Placenta	posterior low
Amniotic fluid	normal
Cord	3 vessels

Dr. Meenakshi Suryawanshi

M.B.B.S D.M.R.T

Consultant Radiologist

Reg. No. 2011/05/1425

Chromosomal markers:

Nasal bone: present.

Fetal anatomy:

Skull/brain: appears normal; Hands: both visible; Feet: both visible.

Uterine artery PI: 1.87 equivalent to 1.190 MoM



Mean Arterial Pressure: 88.2 mmHg equivalent to 1.060 MoM

Endocervical length: 38.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Meenakshi Suryawanshi, FMF Id: 151743

Condition	Background risk	Adjusted risk
Trisomy 21	1: 585	1: 5658
Trisomy 18	1: 1464	1: 6209
Trisomy 13	1: 4583	<1: 20000
Preeclampsia before 34 weeks		1: 206
Preeclampsia before 37 weeks		1: 59
Fetal growth restriction before 37 weeks		1: 95
Spontaneous delivery before 34 weeks		1: 694

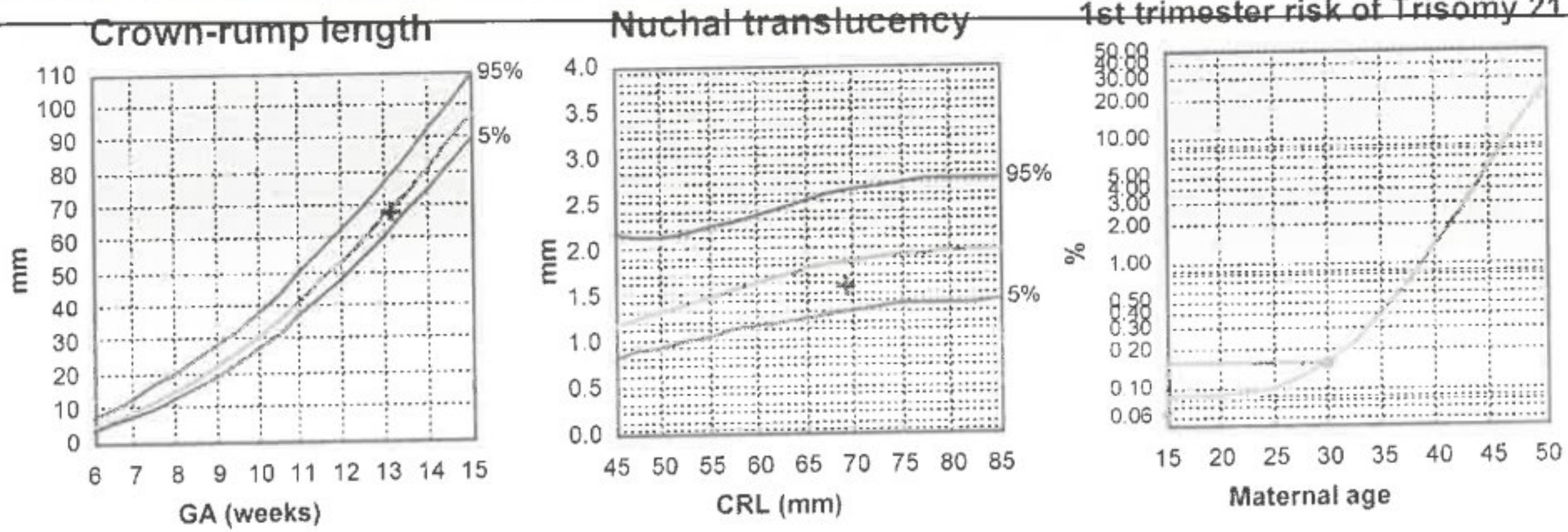
The background risk for aneuploidies is based on maternal age (30 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history, uterine artery Doppler and mean arterial pressure (MAP). The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin.

All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 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 regular audit (see www.fetalmedicine.com).

Dr. Meenakshi Suryawanshi
M.B.B.S D.M.R.E
Consultant Radiologist
Reg.No. 2011/05/1425



Comments

SYNECHIAE IS NOTED ALONG ENDS OF TH PLACENTA , HOWEVER NO E/O ATTACHMENT OF FETAL PARTS AT PRESENT.

A SINGLE LIVE INTRAUTERINE FETUS OF AVG AGE 13 WKS 1 DAY. LOW LYING PLACENTA. (LOWER END OF THE PLACENTA IS SEEN PARTIALLY COVERING INTERNAL OS)

EDD HAS BEEN ASSIGNED BY LMP - 16/02/2026.

ENDOCERVICAL LENGTH MEASURES 38 MM.

PRESENCE OF NASAL BONE AND NUCHAL TRANSLUCENCY MEASUREMENT HAS REDUCED AGE RELATED CHROMOSOMAL ABNORMALITY RISK.

COMBINING MEAN UTERINE ARTERY PI & MEAN ARTERIAL PRESSURE , THERE IS DECREASED AGE RELATED RISK FOR PRE-ECLAMPSIA .

THERE IS INCREASED RISK FOR FETAL GROWTH RESTRICTION BEFORE 37 WEEKS (1 : 95).

ADVICE - FOLLOW UP USG AT 18 - 20 WKS FOR ANOMALY SCAN (23/09/2025- 26/09/2025)

I DR. MEENAKSHI SURYAWANSHI declare that I have not detected or declared sex of fetus to anybody in any mannaer.

Dr. Meenakshi Suryawanshi
M.B.B.S D.M.R.T
Consultant Radiologist
Reg. No. 2011/05/1425

