

Down's syndrome screening program (Quadruple Marker)

Patient: **DEVDA MS.VINITA .**

ID. No.: 1520 -

DOB: **04-03-1998** ; maternal age at EDD: **27** years. EDD:28-01-2026.

Gestational age based on biometrics: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 16-09-2025 .Real gestational age at screening date: **20 weeks and 6 days**. Screening date: **16-09-2025**. Single-fetus pregnancy.

Screening profile: Roche : Quad Marker. Software used: SsdwLab 5.0.14.

Gaussian markers

Level of **Alpha-fetoprotein** 28 ng/ml at 16-09-2025 : **0.5** MoM.

Level of **hCG + beta** 8994 mIU/ml at 16-09-2025 : **0.71** MoM.

Level of **uE3** 5.5 ng/ml at 16-09-2025 : **2.29** MoM.

Level of **Inhibin A** 115 pg/ml at 16-09-2025 : **0.66** MoM.

Marker values have been corrected by, weight (68 Kg), Asian.

Down's syndrome Risk; 1 : 1699 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 1173 .

Edwards' and Patau's syndrome Risk; 1 : 59590 calculated as Risk at delivery date. **Low Risk**.

Neural Tube Defect Risk; Low Risk.

17-09-2025

Screening requested by:
DR.ANKITA SINGH, 068.

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Age Risk	1:1173	
T. 21 Risk	1: 1699	
T. 18-13 Risk	1: 59590	
Low Risk	1 : 270	High Risk