

Down's syndrome screening program (Quadruple Marker)

Patient: **KHATIK MS.SUMAN .**

ID. No.: 1575 -

DOB: **15-11-1996** ; maternal age at EDD: **29** years. EDD:12-03-2026.

Gestational age based on biometries: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 29-10-2025 .Real gestational age at screening date: **20 weeks and 6 days.**

Screening date: **29-10-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 95.69 ng/ml at 29-10-2025 : **1.7 MoM.**

Level of **hCG + beta** 7129.8 mIU/ml at 29-10-2025 : **0.62** MoM.

Level of **uE3** 7.2 ng/ml at 29-10-2025 : **3.13** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 302.8 pg/ml at 29-10-2025 : **1.82** MoM.

Marker values have been corrected by, weight (73 Kg).

Down's syndrome Risk; 1 : 1092 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 1037 .

Edwards' and Patau's syndrome Risk; Less than 1 : 100000 calculated as Risk at delivery date.
Low Risk.

Neural Tube Defect Risk: Low Risk.

30-10-2025

Screening requested by:

DR.PRADEEP RAJ RATHORE, 063.

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Age Risk	1:1037
T. 21 Risk	1: 1092
T. 18-13 Risk	1: 100000
Low Risk 1 : 270 High Risk	