

Down's syndrome screening program (Quadruple Marker)

Patient: **KUNWAR MS.SUSHMITA .**

ID. No.: 1210 -

DOB: **22-03-1994** ; maternal age at EDD: **31** years. EDD:10-07-2025.

Gestational age based on biometries: BPD of 45 mm, which is equivalent to 19 weeks and 4 days at date of ultrasound: 17-02-2025 .Real gestational age at screening date: **19 weeks and 4 days.**

Screening date: **17-02-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 33.85 ng/ml at 17-02-2025 : **0.73** MoM.

Level of **hCG + beta** 5012 mIU/ml at 17-02-2025 : **0.36** MoM.

Level of **uE3** 3.3 ng/ml at 17-02-2025 : **1.93** MoM.

Level of **Inhibin A** 157 pg/ml at 17-02-2025 : **0.95** MoM.

Marker values have been corrected by, weight (74 Kg).

Down's syndrome Risk; 1 : 7360 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 819 .

Edwards' and Patau's syndrome Risk; 1 : 56070 calculated as Risk at delivery date. **Low Risk.**

Neural Tube Defect Risk; Low Risk.

25-02-2025

Screening requested by:

DR.SURENDRA YADAV, 0140.

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|---------------|----------|-----------|
| Age Risk | 1:819 | |
| T. 21 Risk | 1: 7360 | |
| T. 18-13 Risk | 1: 56070 | |
| Low Risk | 1 : 270 | High Risk |