

Down's syndrome screening program (Quadruple Marker)

Patient: **JAT MS.GEETA .**

ID. No.: 1411 -

DOB: **13-12-2005** ; maternal age at EDD: **19** years. EDD:16-11-2025.

Gestational age based on biometrics: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 05-07-2025 .Real gestational age at screening date: **20 weeks and 6 days.**

Screening date: **05-07-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 104.7 ng/ml at 05-07-2025 : **1.62** MoM.

Level of **hCG + beta** 8725 mIU/ml at 05-07-2025 : **0.68** MoM.

Level of **uE3** 5.6 ng/ml at 05-07-2025 : **2.17** MoM.

Level of **Inhibin A** 278 pg/ml at 05-07-2025 : **1.49** MoM.

Marker values have been corrected by, weight (60 Kg).

Down's syndrome Risk, 1 : 6115 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 1538 .

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

Neural Tube Defect Risk; Low Risk.

08-07-2025

Screening requested by:
DR.S.K.YADAV, 078.

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Age Risk	1:1538
T. 21 Risk	1: 6115
T. 18-13 Risk	1: 100000
Low Risk	1 : 270
High Risk	