Down's syndrome screening program (Quadruple Maker)

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 biometries: 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 mlU/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