

Down's syndrome screening program (Quadruple Marker)

Patient: . **MS.PRIYANKA** .

ID. No.: 1159 -

DOB: **13-08-1988** ; maternal age at EDD: **36** years. EDD:15-05-2025.

Gestational age based on biometries: BPD of 49 mm, which is equivalent to 20 weeks and 6 days at date of ultrasound: 01-01-2025 .Real gestational age at screening date: **20 weeks and 6 days**.

Screening date: **01-01-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 48.59 ng/ml at 01-01-2025 : **1.02** MoM.

Level of **hCG + beta** 5749 mIU/ml at 01-01-2025 : **0.51** MoM.

Level of **uE3** 5.6 ng/ml at 01-01-2025 : **2.65** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 278.5 pg/ml at 01-01-2025 : **1.82** MoM.

Marker values have been corrected by, weight (85 Kg), Asian.

Down's syndrome Risk; 1 : 432 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 289 .

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

Neural Tube Defect Risk; Low Risk.

02-01-2025

Screening requested by:
DR.J.P.AGRAWAL , 033.

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Age Risk	1:289	
T. 21 Risk	1: 432	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk