

Down's syndrome screening program (Quadruple Marker)

Patient: **BHOI MS.DEEPIKA .**

ID. No.: 1556 -

DOB: **24-08-1994** ; maternal age at EDD: **31** years. EDD:03-03-2026.

Gestational age based on biometrics: BPD of 47 mm, which is equivalent to 20 weeks and 2 days at date of ultrasound: 16-10-2025 .Real gestational age at screening date: **20 weeks and 2 days.**

Screening date: **16-10-2025**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 58.36 ng/ml at 16-10-2025 : **1.35** MoM.

Level of **hCG + beta** 27026 mIU/ml at 16-10-2025 : **2.25** MoM.

Level of **uE3** 4.2 ng/ml at 16-10-2025 : **2.3 MoM.**

Level of **Inhibin A** 160.2 pg/ml at 16-10-2025 : **1.07** MoM.

Marker values have been corrected by, weight (87.8 Kg), Asian.

Down's syndrome Risk, 1 : 670 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 793 .

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

Neural Tube Defect Risk; Low Risk.

17-10-2025

Screening requested by:

DR.AKANSHA AGARWAL, 088.

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Age Risk	1:793
T. 21 Risk	1: 670
T. 18-13 Risk	1: 100000
Low Risk	1 : 270
High Risk	