

Down's syndrome screening program (Quadruple Marker)

Patient: **MUNDRA MS.JYOTI .**

ID. No.: 1130 -

DOB: **06-07-1993** ; maternal age at EDD: **31** years. EDD:07-05-2025.

Gestational age based on ultrasound scan. Ultrasonographic gestational age 18 weeks, 6 days on date 10-12-2024 .Real gestational age at screening date: **18 weeks and 6 days**. Screening date: **10-12-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 27.5 ng/ml at 10-12-2024 : **0.6** MoM.

Level of **hCG + beta** 33030 mIU/ml at 10-12-2024 : **1.97** MoM.

Level of **uE3** 0.58 ng/ml at 10-12-2024 : **0.37** MoM.

Level of **Inhibin A** 324.2 pg/ml at 10-12-2024 : **1.84** MoM.

Marker values have been corrected by, weight (65.3 Kg).

Down's syndrome Risk; 1 : 611 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 758 .

Edwards' and Patau's syndrome Risk; 1 : 29460 calculated as Risk at delivery date. **Low Risk**.

Neural Tube Defect Risk; Low Risk.

11-12-2024

Screening requested by:
DR.M.B.CHOUHAN , 02.

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Age Risk	1:758	
T. 21 Risk	1: 611	
T. 18-13 Risk	1: 29460	
Low Risk	1 : 270	High Risk