

Down's syndrome screening program (Quadruple Marker)

Patient: **SHARMA MS.SHOBHANA .**

ID. No.: 1012 -

DOB: **15-08-1984** ; maternal age at EDD: **40** years. EDD:25-02-2025.

Gestational age based on biometries: BPD of 48 mm, which is equivalent to 20 weeks and 4 days at date of ultrasound: 12-10-2024 .Real gestational age at screening date: **20 weeks and 4 days.**

Screening date: **12-10-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 138.1 ng/ml at 12-10-2024 : **2.59** MoM. (Truncated to 2 MoM in trisomy 21 Risk calculations). (Truncated to 2 MoM in trisomy 18-13 Risk calculations).

Level of **hCG + beta** 19274 mIU/ml at 12-10-2024 : **1.46** MoM.

Level of **uE3** 1.8 ng/ml at 12-10-2024 : **0.8** MoM.

Level of **Inhibin A** 367 pg/ml at 12-10-2024 : **2.12** MoM.

Marker values have been corrected by, weight (68 Kg), Asian.

Down's syndrome Risk; 1 : 538 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 111 .

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

Neural Tube Defect Risk; Additional studies are recommended.

15-10-2024

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

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Age Risk	1:111
T. 21 Risk	1: 538
T. 18-13 Risk	1: 100000
Low Risk	1 : 270
	High Risk