Down's syndrome screening program (Quadruple Maker)

Patient: **. MS.SEEMA .**
ID. No.: 1159 -
DOB: **07-06-1998 ;** maternal age at EDD: **26** years. EDD:15-05-2025.
Gestational age based on biometries: BPD of 48.9 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** 126.6 ng/ml at 01-01-2025 : **1.68** MoM.
Level of **hCG + beta** 8019 mIU/ml at 01-01-2025 : **0.49** MoM.
Level of **uE3** 6.28 ng/ml at 01-01-2025 : **2.02** MoM.
Level of **Inhibin A** 177 pg/ml at 01-01-2025 : **0.79** MoM.
Marker values have been corrected by, weight (45 Kg), Asian.

Down's syndrome Risk; Less than 1 : 10000 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 1253 .

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

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Age Risk	1:1253
T. 21 Risk	1: 10000
T. 18-13 Risk	1: 100000

Low Risk **1 : 270** **High Risk**