

Down's syndrome screening program (Quadruple Marker)

Patient: **DEVI MS.MEERA .**

ID. No.: 1113 -

DOB: **01-01-1993** ; maternal age at EDD: **32** years. EDD:18-04-2025.

Gestational age based on biometries: CRL of 42 mm, which is equivalent to 11 weeks and 0 days at date of ultrasound: 27-09-2024 .Real gestational age at screening date: **19 weeks and 3 days.**

Screening date: **25-11-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 46.9 ng/ml at 25-11-2024 : **0.81** MoM.

Level of **hCG + beta** 6457 mIU/ml at 25-11-2024 : **0.37** MoM.

Level of **uE3** 5.1 ng/ml at 25-11-2024 : **2.52** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 132.17 pg/ml at 25-11-2024 : **0.66** MoM.

Marker values have been corrected by, weight (53 Kg).

Down's syndrome Risk; 1 : 6790 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 706 .

Edwards' and Patau's syndrome Risk; 1 : 30700 calculated as Risk at delivery date. **Low Risk.**

Neural Tube Defect Risk; Low Risk.

26-11-2024

Screening requested by:
DR.ANKITA SINGH, 068.

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Age Risk	1:706	
T. 21 Risk	1: 6790	
T. 18-13 Risk	1: 30700	
Low Risk	1 : 270	High Risk