

Down's syndrome screening program (Quadruple Marker)

Patient: . **MS.GANI** .

ID. No.: 995 -

DOB: **18-12-1999** ; maternal age at EDD: **25** years. EDD:17-02-2025.

Gestational age based on biometries: BPD of 46.3 mm, which is equivalent to 20 weeks and 0 days at date of ultrasound: 30-09-2024 .Real gestational age at screening date: **20 weeks and 0 days**.

Screening date: **30-09-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 42.9 ng/ml at 30-09-2024 : **0.74** MoM.

Level of **hCG + beta** 19325 mIU/ml at 30-09-2024 : **1.29** MoM.

Level of **uE3** 6.21 ng/ml at 30-09-2024 : **2.87** MoM. (Truncated to 2.5 MoM in trisomy 18-13 Risk calculations).

Level of **Inhibin A** 153.3 pg/ml at 30-09-2024 : **0.81** MoM.

Marker values have been corrected by, weight (58.5 Kg).

Down's syndrome Risk; 1 : 904 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 1370 .

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

Neural Tube Defect Risk; Low Risk.

02-10-2024

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

Copy

Age Risk	1:1370	
T. 21 Risk	1: 904	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk