

Down's syndrome screening program (Quadruple Marker)

Patient: **DANGI MS.SITA .**

ID. No.: 1051 -

DOB: **23-10-1995** ; maternal age at EDD: **29** years. EDD:13-03-2025.

Gestational age based on biometries: BPD of 48 mm, which is equivalent to 20 weeks and 4 days at date of ultrasound: 28-10-2024 .Real gestational age at screening date: **20 weeks and 5 days.**

Screening date: **29-10-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 80.48 ng/ml at 29-10-2024 : **1.32** MoM.

Level of **hCG + beta** 13420 mIU/ml at 29-10-2024 : **0.94** MoM.

Level of **uE3** 4.8 ng/ml at 29-10-2024 : **1.88** MoM.

Level of **Inhibin A** 435 pg/ml at 29-10-2024 : **2.28** MoM.

Marker values have been corrected by, weight (58 Kg), Asian.

Down's syndrome Risk; 1 : 1366 calculated as Risk at delivery date. **Low Risk.** The maternal age related risk for Down's syndrome is 1: 1030 .

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

Neural Tube Defect Risk; Low Risk.

29-10-2024

Screening requested by:

DR.AKANSHA AGARWAL, 088.

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Age Risk	1:1030	
T. 21 Risk	1: 1366	
T. 18-13 Risk	1: 100000	
Low Risk	1 : 270	High Risk