

Down's syndrome screening program (Quadruple Marker)

Patient: **AKARE DR.POJA .**

ID. No.: 1072 -

DOB: **09-08-1992** ; maternal age at EDD: **32** years. EDD:24-03-2025.

Gestational age based on Last Menstrual Period. LMP: **17-06-2024** Real gestational age at screening date: **20 weeks and 5 days**. Screening date: **09-11-2024**. Single-fetus pregnancy.

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

Gaussian markers

Level of **Alpha-fetoprotein** 42.78 ng/ml at 09-11-2024 : **0.8** MoM.

Level of **hCG + beta** 13137 mIU/ml at 09-11-2024 : **1.03** MoM.

Level of **uE3** 4.3 ng/ml at 09-11-2024 : **1.88** MoM.

Level of **Inhibin A** 180 pg/ml at 09-11-2024 : **1.06** MoM.

Marker values have been corrected by, weight (70 Kg), Asian.

Down's syndrome Risk; 1 : 1643 calculated as Risk at delivery date. **Low Risk**. The maternal age related risk for Down's syndrome is 1: 669 .

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

Neural Tube Defect Risk; Low Risk.

09-11-2024

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Age Risk	1:669
T. 21 Risk	1: 1643
T. 18-13 Risk	1: 100000

Low Risk 1 : 270 High Risk