MOLQ Express Lab
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Date of Report 02-12-2024
PRISCA 5.2.0.13

Patient Data	Value		
Name	ROSHANI	Patient ID	012412010163
Birthday	19-01-1995	Sample ID	11983101
Age at delivery	30.2	Sample Date	01-12-2024

Correction factors

Fetuses	1	IVF	unknown	Previous trisomy 21	unknown
Weight in kg	62	Diabetes	No	Pregnancies	unknown
Smoker	No	Origin	Asian		

Biochemical Data

Parameter	Value	Corr MoM
AFP	32.5 ng/ml	0.43
uE3	1.8 ng/ml	0.93
hCG	4763.1 mIU/ml	0.28
Inhibin	224.3 IU/ml	1.21

Risks at sampling date

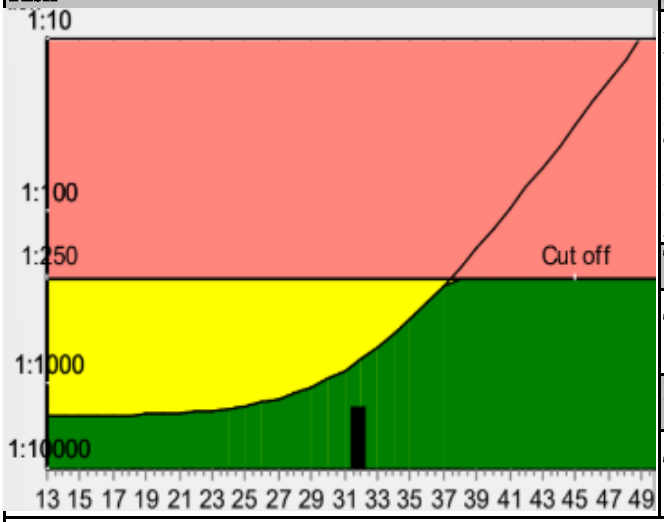
Age Risk	1:939
Biochemical Trisomy 21 Risk	1:2200
Neural Tube Defect Risk	Low risk area
Trisomy 18 Risk	1:2777

Ultrasound Data

Date of ultrasound	01-01-2024
BPD	50.0 mm
Gestational age by BPD	21+1
Gestational age at the time of sample collection	21+1

Measured by Dr. Pawan Yadav
Qualification in measuring NT

Risk



Down's Syndrome Risk (Trisomy 21 Screening)

After the result of the Trisomy 21 test it is expected that among 2200 women with the same data, there is one woman with a trisomy 21 pregnancy and 2199 women without affected pregnancies. The HCG level is low.
The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that the risk calculations are statistical aapproaches and have no diagnostic value!

Trisomy 18

The calculated risk for Trisomy 18 is 1:2777, which indicates a low risk

Neural Tube Defect (NTD) Screening

The corrected MoM for AFP (0.43) is located in the low risk area for neural tube defects.

The laboratory can not be held responsible for their impact on the risk assessment! Calculated value has no diagnostic value!

Risk Above Cut Off | Risk below Cut Off but above Age Risk | Risk below Cut Off