

## Result Down's syndrome screening

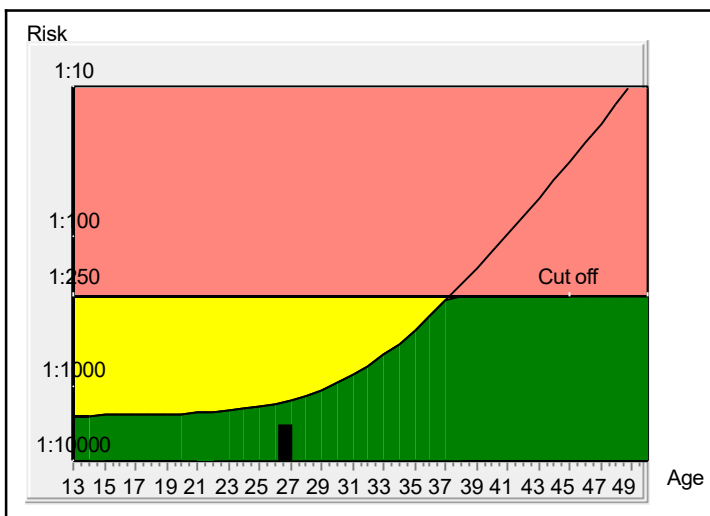
Name	MRS. VANSHITA	Sample no	2501041937/NOD	IVF	no
Patient ID	2501041937/NOD	Weight	68 kg	Smoking	no
Doctor	JITM Diagnostics	Fetuses	1	diabetes	no
		Birthday	4/11/1998	Ethnic origin	Asian
		Age at delivery	26.7	Day of serum taking	27/01/2025
		Previous trisomy 21 pregnancies	no	Date of report:	28/01/2025

### Corrected MoM's and calculated risks

AFP	36.8 ng/ml	0.87	Corr. MoM
HCG	19369 mIU/ml	0.85	Corr. MoM
uE3	1.6 ng/ml	1.05	Corr. MoM
Inh-A	162 pg/ml	1.15	Corr. MoM

### Ultra sound data

Day of ultra sound	17/12/2024	Nuchal translucency	1.2 mm
			0.78 MoM
CRL	59 mm	Nasal bone	present
Gestational age by CRL	12 + 2	Measured by	DR. ANKUR BASS
Gestation age on the day of serum taking	18 + 1	Qualifications in measuring NT	M.D



#### TRISOMY 18 SCREENING

**The calculated risk for trisomy 18 (with nuchal translucency) is  $< 1:10000$ , which represents a low risk.**

#### NEURAL TUBE DEFECTS (NTD) SCREENING

**The corrected MoM AFP (0.87) is located in the low risk area for neural tube defects.**

**The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).**

The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!

<span style="display: inline-block; width: 10px; height: 10px; background-color: green; border: 1px solid black;"></span> below cut off	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Below Cut Off, but above Age Risk	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span> above cut off
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