

### Result Down's syndrome screening

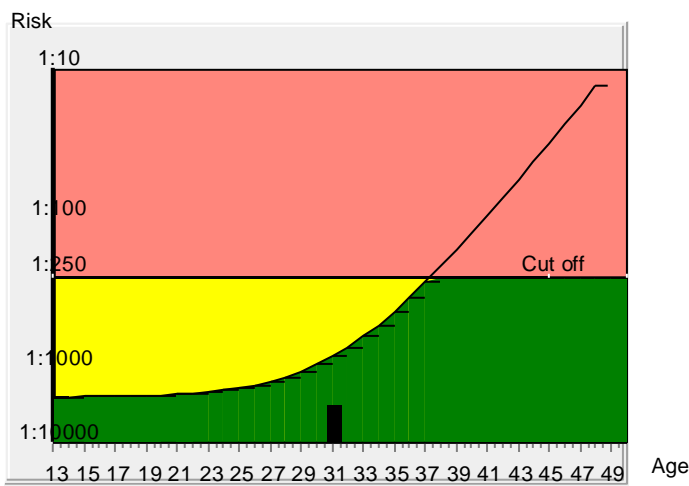
Name	MRS. DIVYA SINGH	Sample no	2406002584/NOD IVF	no
Patient ID	2406002584/NOD	Weight	66 kg Smoking	no
Doctor	JITM Diagnostics	Fetuses	1 diabetes	no
		Birthday	2/09/1993	Ethnic origin Asian
		Age at delivery	31.2	Day of serum taking 2/06/2024
		Previous trisomy 21 pregnancies	no	Date of report: 3/06/2024

### Corrected MoM's and calculated risks

AFP	53.1 ng/ml	1.47	Corr. MoM
HCG	13697 mIU/ml	0.47	Corr. MoM
uE3	1.7 ng/ml	1.42	Corr. MoM
Inh-A	197 pg/ml	1.35	Corr. MoM

### Ultra sound data

Day of ultra sound	4/05/2024	Nuchal translucency	1.1 mm
			0.67 MoM
CRL	64 mm	Nasal bone	present
Gestational age by CRL	12 + 4	Measured by	DR. AMIT RAI
Gestation age on the day of serum taking	16 + 5	Qualifications in measuring NT	MD



#### TRISOMY 18 SCREENING

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

Biochem. risk + NT  
at term  
 $< 1:10000$

Age risk  
at term  
1:831

#### NEURAL TUBE DEFECTS (NTD) SCREENING

The corrected MoM AFP (1.47) 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!

below cut off
  Below Cut Off, but above Age Risk
  above cut off