

### Result Down's syndrome screening

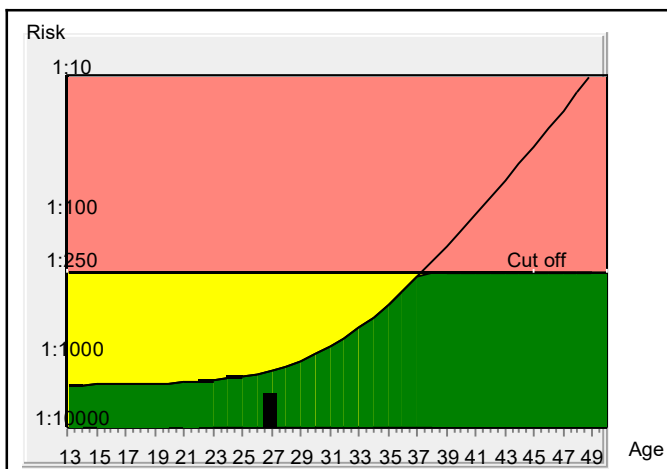
|                  |                                 |              |                     |            |
|------------------|---------------------------------|--------------|---------------------|------------|
| Name             | Sample no                       | 10221999/NOD | IVF                 | no         |
| MRS. DIVYA JAIN  | Weight                          | 87 kg        | Smoking             | no         |
| Patient ID       | 10221999/NOD                    | Fetuses      | 1 diabetes          | no         |
|                  | Birthday                        | 20/12/1997   | Ethnic origin       | Asian      |
| Doctor           | Age at delivery                 | 26.9         | Day of serum taking | 10/06/2024 |
| JITM Diagnostics | Previous trisomy 21 pregnancies | no           | Date of report:     | 10/06/2024 |

### Corrected MoM's and calculated risks

|       |              |      |           |
|-------|--------------|------|-----------|
| AFP   | 19.1 ng/ml   | 0.58 | Corr. MoM |
| HCG   | 15533 mIU/ml | 0.70 | Corr. MoM |
| uE3   | 1.1 ng/ml    | 0.87 | Corr. MoM |
| Inh-A | 117 pg/ml    | 0.99 | Corr. MoM |

### Ultra sound data

|  |           |                                |                   |
|--|-----------|--------------------------------|-------------------|
| Day of ultra sound                       | 9/05/2024 | Nuchal translucency            | 1.3 mm            |
|  |           |                                | 0.76 MoM          |
| CRL                                      | 67.3 mm   | Nasal bone                     | present           |
| Gestational age by CRL                   | 12 + 6    | Measured by                    | DR. NEERJA CHOPRA |
| Gestation age on the day of serum taking | 17 + 3    | Qualifications in measuring NT | M.D               |



Biochem. risk + NT  
at term

<1:10000

Age risk  
at term

1:1256

#### 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 (0.58) 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: 15px; height: 10px; background-color: green; border: 1px solid black;"></span> below cut off | <span style="display: inline-block; width: 15px; height: 10px; background-color: yellow; border: 1px solid black;"></span> Below Cut Off, but above Age Risk | <span style="display: inline-block; width: 15px; height: 10px; background-color: red; border: 1px solid black;"></span> above cut off |
|---|--|---|