

## Result Down's syndrome screening

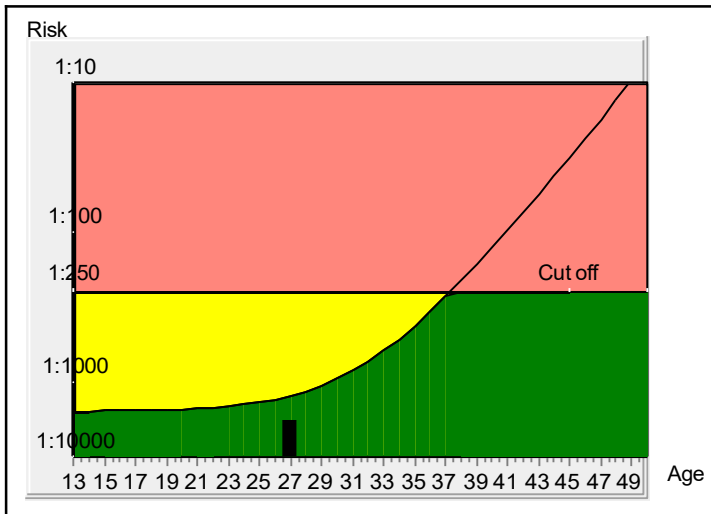
|            |             |                                 |                    |                     |
|------------|-------------|---------------------------------|--------------------|---------------------|
| Name       | MRS. SUNITA | Sample no                       | 2411013657/NOD IVF | no                  |
|            |             | Weight                          | 52 kg              | Smoking             |
| Patient ID |             | Fetuses                         | 1                  | diabetes            |
|            |             | Birthdate                       | 15/05/1998         | Ethnic origin       |
| Doctor     |             | Age at delivery                 | 26.9               | Day of serum taking |
|            |             | Previous trisomy 21 pregnancies | no                 | Date of report:     |
|            |             |                                 |                    | 8/11/2024           |

### Corrected MoM's and calculated risks

|       |              |      |           |
|-------|--------------|------|-----------|
| AFP   | 44.1 ng/ml   | 0.95 | Corr. MoM |
| HCG   | 34745 mIU/ml | 1.13 | Corr. MoM |
| uE3   | 1.85 ng/ml   | 1.30 | Corr. MoM |
| Inh-A | 207 pg/ml    | 1.27 | Corr. MoM |

### Ultra sound data

|  |           |                                |          |
|--|-----------|--------------------------------|----------|
| Day of ultra sound                       | 6/10/2024 | Nuchal translucency            | 1.3 mm   |
|  |           |                                | 0.78 MoM |
| CRL                                      | 65.2 mm   | Nasal bone                     | present  |
| Gestational age by CRL                   | 12 + 5    | Measured by                    | ..       |
| Gestation age on the day of serum taking | 17 + 2    | Qualifications in measuring NT | ..       |



Biochem. risk + NT  
at term  
<1:10000

Age risk  
at term  
1:1255

#### 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 (0.95) 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!

