

Prisca 5.1.0.17  
Date of report: 09-12-2025

| Patient data                                                                                                |              |                                 |                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|--------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                                                                                                        | Mrs. S.MANGA |                                 | Patient ID                                                                                                                                                                                                |
| Birthday                                                                                                    | 01-01-1998   |                                 | Sample ID                                                                                                                                                                                                 |
| Age at sample date                                                                                          | 27.9         |                                 | Sample Date                                                                                                                                                                                               |
| Gestational age                                                                                             | 10 + 6       |                                 |                                                                                                                                                                                                           |
| Correction factors                                                                                          |              |                                 |                                                                                                                                                                                                           |
| Fetuses                                                                                                     | 1            | IVF                             | no                                                                                                                                                                                                        |
| Weight                                                                                                      | 39           | diabetes                        | no                                                                                                                                                                                                        |
| Smoker                                                                                                      | no           | Origin                          | Asian                                                                                                                                                                                                     |
|                                                                                                             |              | Previous trisomy 21 pregnancies | unknown                                                                                                                                                                                                   |
| Biochemical data                                                                                            |              | Ultrasound data                 |                                                                                                                                                                                                           |
| Parameter                                                                                                   | Value        | Corr. MoM                       | Gestational age                                                                                                                                                                                           |
| PAPP-A                                                                                                      | 1.68 mIU/mL  | 0.57                            | Method                                                                                                                                                                                                    |
| fb-hCG                                                                                                      | 52.41 ng/mL  | 0.75                            | Scan date                                                                                                                                                                                                 |
| Risks at sampling date                                                                                      |              |                                 | Trisomy 21                                                                                                                                                                                                |
| Age risk                                                                                                    | 1:749        |                                 | The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.                                                                                           |
| Biochemical T21 risk                                                                                        | 1:2236       |                                 | After the result of the Trisomy 21 test (with NT) it is expected that among 5291 women with the same data, there is one woman with a trisomy 21 pregnancy and 5290 women with not affected pregnancies.   |
| Combined trisomy 21 risk                                                                                    | 1:5291       |                                 | The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that risk calculations are statistical approaches and have no diagnostic value! |
| Trisomy 13/18 + NT                                                                                          | <1:10000     |                                 | 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!                                                                           |
|                                                                                                             |              |                                 | Trisomy 13/18 + NT                                                                                                                                                                                        |
| The calculated risk for trisomy 13/18 (with nuchal translucency) is < 1:10000, which represents a low risk. |              |                                 |                                                                                                                                                                                                           |

Sign of Physician