

Prisca 5.1.0.17  
Date of report: 10/12/24

NA

| Patient data                                                                                                |               |                                 |                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|---------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                                                                                                        | Mrs. K SWATHI | Patient ID                      | 0012412100278                                                                                                                                                                                             |
| Birthday                                                                                                    | 06/12/04      | Sample ID                       | A1497999                                                                                                                                                                                                  |
| Age at sample date                                                                                          | 20.0          | Sample Date                     | 10/12/24                                                                                                                                                                                                  |
| Gestational age                                                                                             | 11 + 6        |                                 |                                                                                                                                                                                                           |
| Correction factors                                                                                          |               |                                 |                                                                                                                                                                                                           |
| Fetuses                                                                                                     | 1             | IVF                             | no                                                                                                                                                                                                        |
| Weight                                                                                                      | 42            | diabetes                        | no                                                                                                                                                                                                        |
| Smoker                                                                                                      | no            | Origin                          | Asian                                                                                                                                                                                                     |
|                                                                                                             |               | Previous trisomy 21 pregnancies | unknown                                                                                                                                                                                                   |
| Biochemical data                                                                                            |               | Ultrasound data                 |                                                                                                                                                                                                           |
| Parameter                                                                                                   | Value         | Corr. MoM                       | Gestational age                                                                                                                                                                                           |
| PAPP-A                                                                                                      | 7.49 mIU/mL   | 1.67                            | 11 + 6                                                                                                                                                                                                    |
| fb-hCG                                                                                                      | 45.18 ng/mL   | 0.82                            | Method                                                                                                                                                                                                    |
|                                                                                                             |               |                                 | CRL Robinson                                                                                                                                                                                              |
|                                                                                                             |               |                                 | Scan date                                                                                                                                                                                                 |
|                                                                                                             |               |                                 | 10/12/24                                                                                                                                                                                                  |
| Risks at sampling date                                                                                      |               |                                 | Trisomy 21                                                                                                                                                                                                |
| Age risk                                                                                                    | 1:1063        |                                 | The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.                                                                                           |
| Biochemical T21 risk                                                                                        | <1:10000      |                                 | After the result of the Trisomy 21 test (with NT) it is expected that among more than 10000 women with the same data, there is one woman with a trisomy 21 pregnancy.                                     |
| Combined trisomy 21 risk                                                                                    | <1:10000      |                                 | 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