

Prisca 5.1.0.17  
Date of report: 30-07-2025

NA

| Patient data                                                                                                                                                                                                                                                                                                        |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Name                                                                                                                                                                                                                                                                                                                | Mrs. LAXMI PATIL | Patient ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0832507290031 |
| Birthday                                                                                                                                                                                                                                                                                                            | 02-07-1992       | Sample ID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B3411011      |
| Age at sample date                                                                                                                                                                                                                                                                                                  | 33.1             | Sample Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 29-07-2025    |
| Gestational age                                                                                                                                                                                                                                                                                                     | 11 + 6           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
| Correction factors                                                                                                                                                                                                                                                                                                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
| Fetuses                                                                                                                                                                                                                                                                                                             | 1                | IVF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | no            |
| Weight                                                                                                                                                                                                                                                                                                              | 51.6             | diabetes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | no            |
| Smoker                                                                                                                                                                                                                                                                                                              | no               | Origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Asian         |
|                                                                                                                                                                                                                                                                                                                     |                  | Previous trisomy 21 pregnancies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | unknown       |
| Biochemical data                                                                                                                                                                                                                                                                                                    |                  | Ultrasound data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
| Parameter                                                                                                                                                                                                                                                                                                           | Value            | Corr. MoM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |
| PAPP-A                                                                                                                                                                                                                                                                                                              | 2.01 mIU/mL      | 0.57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
| fb-hCG                                                                                                                                                                                                                                                                                                              | 45.72 ng/mL      | 0.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |
| Risks at sampling date                                                                                                                                                                                                                                                                                              |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
| Age risk                                                                                                                                                                                                                                                                                                            | 1:391            | Gestational age                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11 + 5        |
| Biochemical T21 risk                                                                                                                                                                                                                                                                                                | 1:813            | Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CRL Robinson  |
| Combined trisomy 21 risk                                                                                                                                                                                                                                                                                            | 1:102            | Scan date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-07-2025    |
| Trisomy 13/18 + NT                                                                                                                                                                                                                                                                                                  | 1:770            | Crown rump length in mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 53            |
|                                                                                                                                                                                                                                                                                                                     |                  | Nuchal translucency MoM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1.91          |
|                                                                                                                                                                                                                                                                                                                     |                  | Nasal bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | present       |
|                                                                                                                                                                                                                                                                                                                     |                  | Sonographer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NA            |
|                                                                                                                                                                                                                                                                                                                     |                  | Qualifications in measuring NT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NA            |
| Risk                                                                                                                                                                                                                                                                                                                |                  | Trisomy 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |
| <p>The graph shows a risk curve that increases with age. A horizontal line at 1:1000 represents the cut-off. The area above this line is red, the area between the curve and the cut-off is yellow, and the area below the curve is green. A vertical line at age 33.1 intersects the curve at a risk of 1:770.</p> |                  | <p><b>The calculated risk for Trisomy 21 (with nuchal translucency) is above the cut off, which indicates an increased risk.</b></p> <p>After the result of the Trisomy 21 test (with NT) it is expected that among 102 women with the same data, there is one woman with a trisomy 21 pregnancy and 101 women with not affected pregnancies.</p> <p>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!</p> <p>The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).</p> <p>The laboratory can not be hold responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!</p> |               |
| Trisomy 13/18 + NT                                                                                                                                                                                                                                                                                                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |
| <p><b>The calculated risk for Trisomy 13/18 (with nuchal translucency) is 1:770, which represents a low risk.</b></p>                                                                                                                                                                                               |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |

Sign of Physician

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