

Prisca 5.1.0.17  
Date of report: 10/12/24

NA

| Patient data                                                                                                |                    |                                 |                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name                                                                                                        | Mrs. MADIHA SHAIKH |                                 | Patient ID                                                                                                                                                                                                |
| Birthdate                                                                                                   | 19/08/99           | Sample ID                       | A1540326                                                                                                                                                                                                  |
| Age at sample date                                                                                          | 25.3               | Sample Date                     | 09/12/24                                                                                                                                                                                                  |
| Gestational age                                                                                             | 12 + 5             |                                 |                                                                                                                                                                                                           |
| Correction factors                                                                                          |                    |                                 |                                                                                                                                                                                                           |
| Fetuses                                                                                                     | 1                  | IVF                             | no                                                                                                                                                                                                        |
| Weight                                                                                                      | 63                 | diabetes                        | no                                                                                                                                                                                                        |
| Smoker                                                                                                      | no                 | Origin                          | Asian                                                                                                                                                                                                     |
|                                                                                                             |                    | Previous trisomy 21 pregnancies | unknown                                                                                                                                                                                                   |
| Biochemical data                                                                                            |                    | Ultrasound data                 |                                                                                                                                                                                                           |
| Parameter                                                                                                   | Value              | Corr. MoM                       | Gestational age                                                                                                                                                                                           |
| PAPP-A                                                                                                      | 6.1 mIU/mL         | 1.51                            | Method                                                                                                                                                                                                    |
| fb-hCG                                                                                                      | 40.57 ng/mL        | 1.03                            | Scan date                                                                                                                                                                                                 |
| Risks at sampling date                                                                                      |                    |                                 | Trisomy 21                                                                                                                                                                                                |
| Age risk                                                                                                    | 1:954              |                                 | 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

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