

| Patient data  |                      |             |  |
|---|----------------------|-------------|--|
| Name  | Mrs. M.SONIYA TWIN A | Patient ID  | 0042511270004                              |
| Birthday  | 11-10-2000           | Sample ID   | B3981561                                   |
| Age at sample date  | 25.1                 | Sample Date | 26-11-2025                                 |
| Gestational age   | 11 + 4               |             |  |
| Correction factors  |                      |             |  |
| Fetuses   | 2                    | IVF         | no   |
| Weight  | 55                   | diabetes    | no   |
| Smoker  | no                   | Origin      | Asian                                      |
| Biochemical data  |                      |             |  |
| Parameter   | Value                | Corr. MoM   | Ultrasound data                            |
| PAPP-A  | 3.8 mIU/mL           | 0.71        | Gestational age 11 + 4                     |
| fb-hCG  | 47.01 ng/mL          | 0.41        | Method CRL Robinson                        |
| Risks at sampling date  |                      |             |  |
| Age risk  | 1:923                |             | Scan date 26-11-2025                       |
| Biochemical T21 risk  | <1:10000             |             | Crown rump length in mm 50.2               |
| Combined trisomy 21 risk  | <1:10000             |             | Nuchal translucency MoM 0.66               |
| Trisomy 13/18 + NT  | <1:10000             |             | Nasal bone present                         |
|   |                      |             | Sonographer NA                             |
|   |                      |             | Qualifications in measuring NT Sonographer |
| Trisomy 21  |                      |             |  |
| <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b> <p>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.</p> <p>The risk for this twin pregnancy has been calculated for a singleton pregnancy with corrected MoMs.</p> <p>The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.</p> <p>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 held responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!</p> |                      |             |  |
| <p>The graph illustrates the calculated risk for Trisomy 21 across different ages. The x-axis represents age, and the y-axis represents risk. The 'Cut off' point is marked at age 25. The area below this point is shaded green, indicating a risk below 1:100, which is considered low. The area between the cut off and the age risk is shaded yellow, and the area above the age risk is shaded red.</p>  |                      |             |  |
| Trisomy 13/18 + NT  |                      |             |  |
| <b>The calculated risk for trisomy 13/18 (with nuchal translucency) is &lt; 1:10000, which represents a low risk.</b>   |                      |             |  |

Sign of Physician

below cut off

Below Cut Off, but above Age Risk

above cut off

| Patient data  |                      |             |                                |                                 |         |  |  |  |
|---|----------------------|-------------|--------------------------------|---------------------------------|---------|--|--|--|
| Name  | Mrs. M.SONIYA TWIN B | Patient ID  | 0042511270004                  |                                 |         |  |  |  |
| Birthday  | 10-10-2000           | Sample ID   | B3981561 TWIN B                |                                 |         |  |  |  |
| Age at sample date  | 25.1                 | Sample Date | 26-11-2025                     |                                 |         |  |  |  |
| Gestational age   | 11 + 4               |             |                                |                                 |         |  |  |  |
| Correction factors  |                      |             |                                |                                 |         |  |  |  |
| Fetuses   | 2                    | IVF         | no                             | Previous trisomy 21 pregnancies | unknown |  |  |  |
| Weight  | 55                   | diabetes    | no                             |                                 |         |  |  |  |
| Smoker  | no                   | Origin      | Asian                          |                                 |         |  |  |  |
| Biochemical data  |                      |             |                                |                                 |         |  |  |  |
| Parameter   | Value                | Corr. MoM   | Ultrasound data                |                                 |         |  |  |  |
| PAPP-A  | 3.8 mIU/mL           | 0.71        | Gestational age                |                                 |         |  |  |  |
| fb-hCG  | 47.01 ng/mL          | 0.41        | 11 + 4                         |                                 |         |  |  |  |
| Risks at sampling date  |                      |             |                                |                                 |         |  |  |  |
| Age risk  | 1:923                |             | Method                         |                                 |         |  |  |  |
| Biochemical T21 risk  | <1:10000             |             | CRL Robinson                   |                                 |         |  |  |  |
| Combined trisomy 21 risk  | <1:10000             |             | Scan date                      |                                 |         |  |  |  |
| Trisomy 13/18 + NT  | <1:10000             |             | 26-11-2025                     |                                 |         |  |  |  |
| Risk  |                      |             |                                |                                 |         |  |  |  |
| 1:10  |                      |             | Crown rump length in mm        |                                 |         |  |  |  |
| 1:100   |                      |             | 50.6                           |                                 |         |  |  |  |
| 1:250   |                      |             | Nuchal translucency MoM        |                                 |         |  |  |  |
| 1:1000  |                      |             | 1.17                           |                                 |         |  |  |  |
| 1:10000   |                      |             | Nasal bone                     |                                 |         |  |  |  |
| 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49  |                      |             | present                        |                                 |         |  |  |  |
|   |                      |             | Sonographer                    |                                 |         |  |  |  |
|   |                      |             | NA                             |                                 |         |  |  |  |
|   |                      |             | Qualifications in measuring NT |                                 |         |  |  |  |
|   |                      |             | Sonographer                    |                                 |         |  |  |  |
| Trisomy 21  |                      |             |                                |                                 |         |  |  |  |
| <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b> <p>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.</p> <p>The risk for this twin pregnancy has been calculated for a singleton pregnancy with corrected MoMs.</p> <p>The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician.</p> <p>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 held responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!</p> |                      |             |                                |                                 |         |  |  |  |
| Trisomy 13/18 + NT  |                      |             |                                |                                 |         |  |  |  |
| <b>The calculated risk for trisomy 13/18 (with nuchal translucency) is &lt; 1:10000, which represents a low risk.</b>   |                      |             |                                |                                 |         |  |  |  |

Sign of Physician

 below cut off

 Below Cut Off, but above Age Risk

 above cut off