

Prisca

5.1.0.17

Date of report:

12/12/20

| Patient data                                                                                                          |               |                                                                                                                                                                                                           |                                |
|-----------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Name                                                                                                                  | Mrs. S.ZAINUB |                                                                                                                                                                                                           | Patient ID                     |
| Birthday                                                                                                              | 01/06/86      | Sample ID                                                                                                                                                                                                 | 20019799                       |
| Age at sample date                                                                                                    | 34.5          | Sample Date                                                                                                                                                                                               | 10/12/20                       |
| Gestational age                                                                                                       | 12 + 1        |                                                                                                                                                                                                           |                                |
| Correction factors                                                                                                    |               |                                                                                                                                                                                                           |                                |
| Fetuses                                                                                                               | 1             | IVF                                                                                                                                                                                                       | no                             |
| Weight                                                                                                                | 92            | diabetes                                                                                                                                                                                                  | no                             |
| Smoker                                                                                                                | no            | Origin                                                                                                                                                                                                    | Asian                          |
|                                                                                                                       |               | Previous trisomy 21 pregnancies                                                                                                                                                                           | unknown                        |
| Biochemical data                                                                                                      |               | Ultrasound data                                                                                                                                                                                           |                                |
| Parameter                                                                                                             | Value         | Corr. MoM                                                                                                                                                                                                 | Gestational age                |
| PAPP-A                                                                                                                | 4.68 mIU/mL   | 2.35                                                                                                                                                                                                      | 12 + 1                         |
| fb-hCG                                                                                                                | 38.45 ng/mL   | 0.95                                                                                                                                                                                                      | Method                         |
|                                                                                                                       |               |                                                                                                                                                                                                           | CRL Robinson                   |
|                                                                                                                       |               |                                                                                                                                                                                                           | Scan date                      |
|                                                                                                                       |               |                                                                                                                                                                                                           | 10/12/20                       |
| Risks at sampling date                                                                                                |               |                                                                                                                                                                                                           | Crown rump length in mm        |
| Age risk                                                                                                              |               |                                                                                                                                                                                                           | 58                             |
| Biochemical T21 risk                                                                                                  |               |                                                                                                                                                                                                           | Nuchal translucency MoM        |
| 1:7639                                                                                                                |               |                                                                                                                                                                                                           | 0.66                           |
| Combined trisomy 21 risk                                                                                              |               |                                                                                                                                                                                                           | Nasal bone                     |
| <1:10000                                                                                                              |               |                                                                                                                                                                                                           | unknown                        |
| Trisomy 13/18 + NT                                                                                                    |               |                                                                                                                                                                                                           | Sonographer                    |
| <1:10000                                                                                                              |               |                                                                                                                                                                                                           | NA                             |
|                                                                                                                       |               |                                                                                                                                                                                                           | Qualifications in measuring NT |
|                                                                                                                       |               |                                                                                                                                                                                                           | NA                             |
| Risk                                                                                                                  |               | Trisomy 21                                                                                                                                                                                                |                                |
| 1:10                                                                                                                  |               | <b>The calculated risk for Trisomy 21 (with nuchal translucency) is below the cut off, which indicates a low risk.</b>                                                                                    |                                |
| 1:100                                                                                                                 |               | 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.                                     |                                |
| 1:250                                                                                                                 |               | 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! |                                |
| 1:1000                                                                                                                |               | The patient combined risk presumes the NT measurement was done according to accepted guidelines (Prenat Diagn 18: 511-523 (1998)).                                                                        |                                |
| 1:10000                                                                                                               |               | The laboratory can not be held responsible for their impact on the risk assessment ! Calculated risks have no diagnostic value!                                                                           |                                |
| 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49                                                              |               |                                                                                                                                                                                                           |                                |
| Age                                                                                                                   |               |                                                                                                                                                                                                           |                                |
| 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