

Date of Report 10-02-2025  
PRISCA 5.2.0.13

| Patient Data       |                   |             |             |
|--------------------|-------------------|-------------|-------------|
| Name               | MRS. SMRUTI REKHA | Patient ID  | 12502090089 |
| Birthday           | 23-01-1998        | Sample ID   | 11971642    |
| Age at Sample date | 27                | Sample Date | 09-02-2025  |
| Gestational age    | 12+1              |             |             |

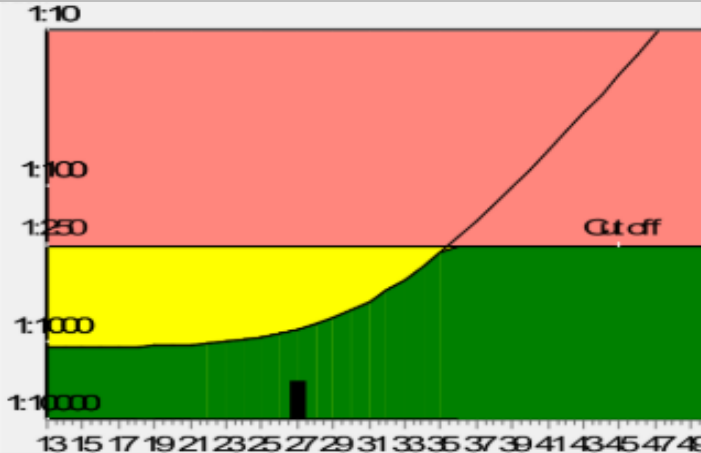
| Correction factors |    |                     |         |
|--------------------|----|---------------------|---------|
| Fetuses            | 1  | IVF                 | unknown |
| Weight in kg       | 64 | Diabetes            | NO      |
| Smoker             | NO | Origin              | Asian   |
|                    |    | Previous trisomy 21 | unknown |
|                    |    | Pregnancies         | unknown |

| Biochemical Data |  |  | Ultrasound Data |  |
|------------------|--|--|-----------------|--|
|------------------|--|--|-----------------|--|

| Parameter | Value      | Corr Mom |                 |                  |
|-----------|------------|----------|-----------------|------------------|
| PAPP-A    | 3.9 mIU/ml | 0.90     | Gestational age | 12+1             |
| fb-hCG    | 32.4 ng/ml | 0.8      | Method          | CRL (<>Robinson) |
|           |            |          | Scan date       | 09-02-2025       |

| Risks at sampling date   |  |          | Ultrasound Data                |            |
|--------------------------|--|----------|--------------------------------|------------|
| Age Risk                 |  | 1:845    | Crown rump length in mm        | 58.6       |
| Biochemical T21 risk     |  | 1:6805   | Nuchal translucency MoM        | 0.91       |
| Combined trisomy 21 risk |  | <1:10000 | Nasal bone                     | PRESENT    |
| Trisomy 13/18 + NT       |  | <1:10000 | Sonographer                    | DR.DEEPIKA |
|                          |  |          | Qualifications in measuring NT | MD         |

| Risk | Down's Syndrome Risk (Trisomy 21 Screening) |
|------|---|
|------|---|



The calculated risk for Trisomy 21 (with NT) is below the cut off, which represents a low risk. 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.

The calculated risk by PRISCA depends on the accuracy of the information provided by the referring physician. Please note that the risk calculations are statistical approaches and have no diagnostic value!

The patient combined risk presumes that NT measurement was done according to accepted guidelines (Prenat Diagn 18:511-523; 1998).

|  |   |
|--|---|
| <b>Trisomy 13/18+NT</b>  | The laboratory cannot be hold responsible for their impact on the risk assessment! Calculated risks have no diagnostic values |
| The calculated risk for Trisomy 13/18 (with NT) is <1:10000 , which indicates a low risk |   |

Risk Above Cut Off
  Risk above Age Risk
  Risk below Age risk