

Date of report: **24/08/25**  
 Prisca 5.1.0.17

NA

| Patient data                                                                            |                   | Ultrasound data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |
|-----------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Name                                                                                    | Mrs. PINKI BAGHEL | Gestational age                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20 + 6       |
| D.O.B.                                                                                  | 04/01/01          | Scan date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 18/08/25     |
| Age at delivery                                                                         | 25.0              | Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BPD Hadlock  |
| Correction factors                                                                      |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |
| Fetuses                                                                                 | 1                 | IVF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | no           |
| Weight in kg                                                                            | 65                | diabetes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | no           |
| Smoker                                                                                  | no                | Origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Asian        |
|                                                                                         |                   | Previous trisomy 21 pregnancies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | unknown      |
| Risks at term                                                                           |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |
| Age risk at term                                                                        | 1:1379            | Trisomy 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1:75         |
| Overall population risk                                                                 | 1:600             | Trisomy 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1:9959       |
| Neural tube defects risk                                                                | <1:10000          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |
| Pregnancy data                                                                          |                   | Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Value        |
| Sample Date                                                                             | 21/08/25          | AFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 38.09 ng/ml  |
| Gestational age at sample date                                                          | 21 + 2            | HCG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14501 mIU/ml |
| determination method                                                                    | BPD Hadlock       | uE3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3.65 ng/ml   |
|                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.48         |
|                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.57         |
|                                                                                         |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.46         |
| Risk                                                                                    |                   | Trisomy 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |
|                                                                                         |                   | <p><b>The calculated risk for Trisomy 21 is above the cut off which represents an increased risk.</b></p> <p>After the result of the Trisomy 21 test it is expected that among 75 women with the same data, there is one woman with a trisomy 21 pregnancy and 74 women with not affected pregnancies.</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> |              |
| Trisomy 18                                                                              |                   | Neural tube defects risk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |
| <p><b>The calculated risk for Trisomy 18 is 1:9959, which indicates a low risk.</b></p> |                   | <p><b>The corrected MoM AFP (0.48) is located in the low risk area for neural tube defects.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                |              |

below cut off

Below Cut Off, but above Age Risk

above cut off

