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NIPTIFY screening test

The NIPTIFY screening test analyzes the five most common fetal chromosomal disorders and determines the sex of the fetus.

- Down syndrome (trisomy 21)
- DiGeorge syndrome (22q11 microdeletion)
- Edwards syndrome (trisomy 18)
- Patau syndrome (trisomy 13)
- Turner syndrome (monosomy X)

Additionally, a comprehensive study of the whole genome of the fetus is carried out, which can identify important abnormalities affecting the fetus's health or the mother. They are reported under the name INCIDENTAL FINDINGS. An incidental finding can be a copy number change of an entire chromosome or microdeletion. Seven microdeletions are considered to be clinically significant, which the study can also identify:

- Williams-Beuren syndrome (7q11)
- 1p36 deletion syndrome
- Angelman and Prader-Willi syndrome (15q)
- Wolf-Hirschhorn syndrome (4p)
- Jacobsen syndrome (11q)
- Cri-du-chat syndrome (5p)
- Langer-Giedion syndrome (8q).

The NIPTIFY test is available from 10+ weeks of pregnancy until the end of the pregnancy. The test is for a singleton pregnancy. The test is also available in case of *in vitro* fertilization and using the donor egg(s). It is necessary to confirm the heartbeat of the fetus with an ultrasound. The mother's blood sample is required for the analysis. The patient can eat and drink before the procedure. The exclusion criteria of the NIPTIFY test are multiple pregnancies or malignant tumors during pregnancy.

Read more NIPTIFY.ee

NIPTIFY screening test price – 300 euros

We conduct paid analyses by appointment from Monday to Friday between 8:00 and 9:00. To come for the paid test, please email oscar [at] itk.ee and we will provide a suitable appointment time. Before the Niptify test, you will undergo a pregnancy ultrasound examination.