

NIPT (Non-Invasive Prenatal Test)

NIPT stands for Non-Invasive Prenatal Test.

The NIPT is a relatively new form of screening of the unborn child (prenatal examination) with a high degree of accuracy for chromosome abnormalities that include Down syndrome (trisomy 21), Edward syndrome (trisomy 18) and Patau syndrome (trisomy 13) as well as the sex of your baby.

This testing analyzes small fragments of DNA that are circulating in a pregnant woman's blood. During pregnancy, the mother's bloodstream contains a mix of DNA that comes from her cells and cells from the placenta. The placenta is tissue in the uterus that links the fetus and the mother's blood supply. These cells are shed into the mother's bloodstream throughout pregnancy.

You must be at least 11 weeks pregnant to take NIPT. There is no additional risk of miscarriage after taking NIPT.

By appointment only

The NIPT can only be done by appointment. You can easily make an appointment yourself.

The test

How does the test work?

NIPT is considered noninvasive because it requires drawing blood only from the pregnant woman and does not pose any risk to the fetus. During the NIPT, the laboratory technician will quickly draw blood from your arm with a needle and syringe. This sample is then sent to the lab, where a technician will look at the DNA in your blood for signs of abnormalities.

Result

NIPT is a screening test, which means that it will not give a definitive answer about whether or not a fetus has a genetic condition. The test can only estimate whether the risk of having certain conditions is increased or decreased.

When will you get the results?

If there is no abnormal result found with the NIPT, you will receive the results. If the test is not successful, or is there a different result, then we will call you.

Practical tips

What do you take with you?

At every appointment in the hospital you must bring a valid proof of identity, your patient card and insurance card.



Review your health insurance

It is your own responsibility to check whether you are insured for the care for which you come to the hospital. Check your policy conditions in advance or check with your health insurer.

Training Hospital

At CMC we train nurses, co-assistants, doctors and other care providers. This means that several healthcare providers are sometimes present at your appointment. And it may be that you are being examined or treated by a healthcare provider in training. This healthcare provider always works under the supervision of a qualified healthcare provider.

Source: Jeroen Bosch