



NIPT (non-invasive prenatal test)

Since April 1, 2017 the NIPT has been offered in the Netherlands as the first screening test for Down, Edwards and Patau syndromes. It is a blood test that can be **done from 11 weeks of pregnancy**. The NIPT is offered as part of a scientific implementation study (TRIDENT-2 study). **This means that the NIPT can only be done if you participate in this study.** More information about the NIPT can be found on <https://www.pns.nl/prenatal-screening>, and about the TRIDENT-2 study on the website (only in Dutch): www.meeroverNIPT.nl.

If you have decided to have the NIPT done, the following steps are important:

- 1. Plan your dating scan around 11 weeks. After the scan we can do your NIPT application.**
Before the NIPT blood collection, a **dating scan/ultrasound** must be done to determine the exact gestation of the pregnancy. Perhaps you have already planned this ultrasound, if not, you can make an appointment at Echo Amsterdam (020-6166990). **It is preferable to schedule the dating scan around 11 weeks. One of the criteria to do the NIPT is that the CRL (crown-rump length) must be $\geq 33\text{mm}$ (that is so from about 10 weeks).** If the ultrasound has been performed before 10 weeks, it must be reassessed whether the pregnancy is intact before the blood withdrawal. Reassessment can be done by listening to the baby's heart rate at the practice, or if this is not possible then a new ultrasound must be made. Please note that if another ultrasound is needed this will be at your own expense.
- 2. The consent form** for participation in the TRIDENT-2 study must be **completed in full, signed and delivered** at the practice. Otherwise the application cannot be processed. You may also send a scan (or good quality photo) by email to: assistentes@geboortecentrum.nl. **Please note:** email is not a 100% secure way in which to send personal information.
- 3. After the dating scan:** we need the following information. Which you can give us by passing by the practice, via phone or by sending an email to our assistant: assistentes@geboortecentrum.nl. **Please note:** email is not a 100% secure way in which to send personal information.
 - Is the consent form present at the practice or send via email YES / NO
 - The correct (possibly adjusted) estimated date of birth of baby
 - Whether you give permission for the storage of possible unused blood product: YES / NO (you have already filled this in on the consent form)
 - Whether you request to also find out any ancillary findings, if they were to occur from the test results: YES / NO (If it is unclear to you what this is about, let us know in this email, so that the midwife can contact you to explain).**WITHOUT THIS INFORMATION THE APPLICATION FOR THE NIPT CANNOT BE PROCESSED!**
- 4. The application form** will then be sent to you **via email**. We do our very best to ensure you receive it a.s.a.p. **Please note:** email is not a 100% secure way in which to send personal information. If you have not given consent for this, you can pick up the application form at the practice.
- 5. Before the the NIPT blood test** can be performed it must be paid for online. On the application form it shows how to **make a payment** of 175 Euro, which you do via the website: www.niptbetalen.nl. For this you need your own personal QR code, which you find on your application form. You can print the proof of payment (email) or show it on your mobile phone.
- 6. From 11 weeks and after the dating scan the NIPT can be done** at 'Salt lab (eerstelijns diagnostisch centrum)'. This is at location Echo Amsterdam. There is no need to make an appointment. Do take with you:
 - ID + Insurance card
 - **a hard copy of the application form**
 - **Proof of payment** (printed or digitally on your phone)
- 7. The results** take 10-12 working days to come in.
 - If the result is normal (non-deviant) this will be uploaded in your pregnancy file in 'zwangerenportaal'. You will be sent an email by zwangerenportaal to be informed that 'a document is uploaded' by us in the portal. Log in at www.zwangerenportaal.nl. You can find the document with the result at: mijn dashboard/gedeelde documenten/Geboortecentrum Amsterdam/NIPT Client.pdf.(see how to on youtube: <https://youtu.be/W5znQcRFA9s>)
 - If it is any different, a midwife or clinical geneticist will contact you via phone.

Locations:

- **Salt (located at Echo Amsterdam)**, Ite Boeremastraat 1, Amsterdam, Tel 088-9100100
Opening hours: (see website <https://www.salt.nl> for up to date opening hours)
Monday till Friday 08:00 to 14:00, Saturday 09.00 to 11.00
- For other locations see: <https://meerovernipt.nl/bloedafname-locaties>