

# Request form

## Non-invasive prenatal test (NIPT)

CENTER MEDICAL GENETICS UZ GHENT BELGIUM

T +32 9 332 24 77

F +32 9 332 65 49

Please send the sample to the laboratory as soon as possible (within 24 hours after collection), this before 5 pm (on Friday before 2 pm). Keep the sample at room temperature. Send to:

UZ Gent, Medical Research Building - Center Medical Genetics, Entrance 34, Corneel Heymanslaan 10, 9000 Gent, Belgium.

More information about the collection, storage and transport of human samples and about the specific tests:

[www.cmgg.be](http://www.cmgg.be) / [www.uzgent.be/nl/zorgaanbod/mdspecialismen/CMGG](http://www.uzgent.be/nl/zorgaanbod/mdspecialismen/CMGG).

### IDENTIFICATION MOTHER

First and last name \_\_\_\_\_  
 Birth date \_\_\_\_\_  
 Address \_\_\_\_\_

National insurance number \_\_\_\_\_  
 Health insurance \_\_\_\_\_  
 Membership number \_\_\_\_\_ CG1/CG2 \_\_\_\_\_ / \_\_\_\_\_

#### If patient is hospitalized

Approval number hospital \_\_\_\_\_  
 Hospital department \_\_\_\_\_  
 Hospitalization date \_\_\_\_\_

### IDENTIFICATION PHYSICIAN

First and last name \_\_\_\_\_  
 RIZIV number \_\_\_\_\_  
 Address / department \_\_\_\_\_

Signature physician: \_\_\_\_\_

Copy result to: \_\_\_\_\_

### BLOOD TEST (10ml in a blood tube suited for cfDNA analysis, e.g. PAXgene ccfDNA tube)

DATE BLOOD TEST: \_\_\_\_ / \_\_\_\_ / \_\_\_\_, Time \_\_\_\_\_

### INFORMATION PREGNANCY

Ultrasound gestational age \_\_\_\_\_ weeks Date ultrasound \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Expected birth date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Number of fetuses  Singleton

Multiple pregnancy - number of fetuses: \_\_\_\_\_  DC/DA  MC/DA  MC/MA  
 (DC/DA: dichorionic/ diamniotic; MC/DA: monochorionic/ diamniotic; MC/MA: monochorionic/ monoamniotic)

Oocyte donation  no  yes

### PERSONAL HISTORY

Obstetric anamnesis \_\_\_\_\_

Previous pregnancy with a chromosomal abnormality?  no  yes name of the disorder \_\_\_\_\_

Familial genetic disease? Is the pregnant woman carrier of the genetic anomaly?  
 no  yes name of the disorder \_\_\_\_\_

### INDICATION / CLINICAL INFORMATION

Report gender of the baby?  yes  no



Universitair Ziekenhuis Gent  
 C. Heymanslaan 10 | B 9000 Gent  
[www.uzgent.be](http://www.uzgent.be)

## Informed consent

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I hereby certify that I was informed in an understandable manner regarding the non-invasive prenatal test (NIPT).

- I understand that NIPT is a non-invasive test that is performed on a blood sample from the mother, from the 12th week of pregnancy.
- I understand that this test is intended to detect trisomy 21 (Down syndrome), trisomy 13 (Patau syndrome) and trisomy 18 (Edwards syndrome) in the fetus.
- I understand that other tests are more suitable for detecting all other genetic disorders.
- I understand that this test is very accurate, but does not provide 100% certainty. If NIPT gives a normal result, the chance that my child will have trisomy 21, 13 or 18 is very small, but not completely excluded.
- I understand that the results of this test cannot be used to make a definitive diagnosis. An abnormal result should always be confirmed by means of an invasive diagnostic examination like amniocentesis.
- I understand that in about 1% of the cases no result can be obtained after the first blood test. In these cases, the analysis must be repeated on a new blood test.
- I understand that, because all chromosomes are analyzed during NIPT analysis, other chromosomal abnormalities can be detected in rare cases (for example, a trisomy of a chromosome other than 13, 18 or 21 in the fetus, or a clinically relevant chromosomal abnormality in the mother).
- I understand that this test can determine the gender of the fetus with high probability. I also understand that this test is not suitable for detecting abnormalities of the sex chromosomes.
- I understand that the NIPT result will be available after a maximum of 10 calendar days (calculated from the day of the blood sample).

**I am sufficiently informed about the possibilities and limitations of the proposed genetic screening and have received a clear answer to all my questions. I agree that NIPT is performed for the prenatal detection of trisomy 21, 13 and 18.**

Name parent \_\_\_\_\_

Date consultation \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Signature parent \_\_\_\_\_

**The undersigned has explained the information about the NIPT in a personal conversation and in an understandable language.**

Name health caretaker \_\_\_\_\_

Date consultation \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Signature health caretaker \_\_\_\_\_

Commissioned by responsible doctor \_\_\_\_\_