Barcode

Maastricht UMC+

# Requestform Clinical Genetics Maastricht

## Postal address

Maastricht Universitair Medisch Centrum
Laboratorium Klinische Genetica
Postbus 5800
6202 AZ Maastricht

Hoofd laboratorium:
Dr. A. van den Wijngaard

Openingstijden laboratorium: 08:30 - 16:30

Tel: 043-3871345 | Fax: 043-3877901

@: cmo.klin.genetica@mumc.nl

## Patient information (*=required field)

Initials*
Last name*
Date of birth*
Gender*
Ethnical background
Address
Postal code
City
Reference / MDN
Is patient deceased?
Date of death

## Invoice address (*=required field)

Name*
Address*
E-mail
Vat number

## Referring physician (*=required field)

Name*
Hospital / Institute*
Address
Email*
Specialism
Department*
Country
Telephone
Fax
Copy results

## Test(s) requested

## Material

Material already available in our lab?
Date of sample collection
Which kind of material will be included?
DNA isolated from:

## Reason of the request

Reason of referral
Gene involved and mutation
Has material of family member(s) been sent previously?
Name(s)
Date of birth
Is this an urgent request?
Reason of urgency

Date of request:

Version: 07-2025

**To be filled in by the lab**

Datum ontvangst:
Paraaf ontvangst:
Ingescande pagina's:

monstersticker(s)

| Materiaal: | EDTA | HEP | DNA | Vlok | Vruchtw. | Overig: |
|---|---|---|---|---|---|---|
| Aantal: | | | | | | |

## ► Family members

Relation to current patient
Other familial information
Will you include parental samples?
Which kind of parental material?
Name father
Date of birth father
Name mother
Date of birth mother
Parental clinical details

Reason including parental samples

## ► Informed consent

Genetic testing may reveal unsolicited findings. By requesting this test, we assume that you have discussed the possibility of such findings with the counselee (Dutch guideline for disclosure of incidental findings during genetic diagnostic testing).

☐ The material and/or data of the patient may be used if the current test does not find a cause for the clinical symptoms. In that case, a follow-up investigation related to the same clinical question can be performed later without a new request. This may occur, for example, when a new variant or gene is discovered, or if a more accurate test becomes available. The original requester will be notified about this. The laboratory will not charge for this. However, please note that there may be costs for the patient from the treating physician.

☐ The patient DOES NOT ALLOW the material and/or data to be used for additional analysis in line with the original diagostic request.

☐ Further use of the material has not (yet) been discussed.

## ► Clinical information

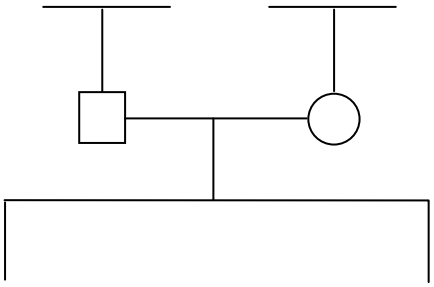
Birth weight
Current weight
Current length
Head circumference
Age of diagnosis
Consanguinity

Clinical relevant information

## ► Expected inheritance

## ► Pedigree chart

Please mark the individual of this request with an arrow (→). Designate affected family members as ■ /● and indicate previous sent family samples with name and date of birth.



## ► Collaboration MUMC+

The laboratory Genomediagnostics Nijmegen closely collaborates with the Clinical Genomics Laboratory of the MUMC+ in Maastricht. A limited part of the test offer (marked 1) will be carried out by the partner laboratory in Maastricht. In that case, the diagnostic report will be issued directly by the Maastricht laboratory, but the payment will be issued by Genomediagnostics Nijmegen. Direct analyses of variants in family members detected by whole exome sequencing (WES) will be carried out by the laboratory that reported the variant originally in the index.

# Material withdrawal form

## ► Patient information/sticker

Initials
Last name
Date of birth
Gender

## ► Material and shipping conditions

- Put name, gender and date of birth on each blood- or DNA tube. Improperly labelled samples will be refused. **Excess tubes will not be stored!**
- Ship samples at room temperature. **Do not freeze blood samples!**
- Do not submit material if patient has undergone bone marrow or stem cell transplant. Please contact lab.
- Upon cancellation the requested test will be charged completely.
- Additional information for requesting diagnostic testing at the Division of Genome Diagnostics can be found at https://www.radboudumc.nl/en/afdelingen/genetica/about-us/genomediagnostics

| Service | Turnaround time | Required material |
|---|---|---|
| Exome sequencing diagnostics (WES) | Exome gene panel analysis: 2-3 months | Preferably:<br>- 2 x 3-6ml EDTA blood<br>- 20 ml amniotic fluid (only Rapid) or >30 ml (Rapid + QF-PCR growing cells)<br>If there is no blood and/or amniotic fluid available:<br>- Desired amount DNA: 5ug<br>- Absolute minimum: 3ug (minimum concentration is 25 ng/ul, volume 30 ul). Prenatal material minimum is 450 ng (30 ul of 15 ng/ul) |
| | Exome gene panel analysis followed by exome wide analysis (in one report): 2-3 months | |
| | Rapid Trio/de novo analysis of proband and both parents: <15 business days | |
| Interpretation of exome data | 2 months | n/a |
| Array diagnostics (genome wide) | 5 weeks | 2 x 3-6ml EDTA blood |
| Multiple gene diagnostics (Gene panels) | 3-8 weeks* | 2 x 3-6ml EDTA blood |
| Single gene diagnostics | 4-8 weeks* | 2 x 3-6ml EDTA blood |
| Mutation diagnostics (carrier testing) | 4 weeks | **Gene/array diagnostics**: 2 x 3-6ml EDTA blood<br><br>**Chromosome diagnostics (karyotyping)**:<br>2 x 5ml Heparin blood in Natrium- or Lithium-Heparin tubes (neonates 1-2ml) |
| Farmacogenetics | 1-8 weeks* | 2 x 3-6ml EDTA blood |
| Chromosome diagnostics | 2-5 weeks | **Karyotyping**: 2 x 5ml Heparin blood in Natrium- or Lithium-Heparin tubes (neonates 1-2ml)<br><br>**QF-PCR:** neonates: 1-2ml EDTA blood |
| FISH | 2-5 weeks | 2 x 5ml Heparin blood in natrium- of lithium-heparin tubes |
| Urgent request | Please, contact: gen@radboudumc.nl or Tel: +310243613799, TAT depends on technique | Please, see material under requested service |
| mtDNA | 4-12 weeks | Cooled (none frozen) urine, we prefer 50-100ml |

* In our application system you will find the exact turnaround times for each individual test