



## Genetic Diagnostics

### > A. Analysis Requested (please choose type here and specify your order below)

- |   |   |                    |  |
|---|---|--------------------|--|
| <input type="checkbox"/> CentoICU Platinum OR Platinum Plus | <input type="checkbox"/> NGS Panel              | Additional Testing |  |
| <input type="checkbox"/> CentoMito Genome                   | <input type="checkbox"/> NGS Panel Plus         |                    | <input type="checkbox"/> Deletion/Duplication Analysis |
| <input type="checkbox"/> Cento Array Cyto HD                | <input type="checkbox"/> NGS Panel Genomic      |                    | <input type="checkbox"/> Repeat Expansion              |
| <input type="checkbox"/> Cento Array Cyto 750K              | <input type="checkbox"/> Single Gene Sequencing |                    | <input type="checkbox"/> Carrier Testing               |
|   |   |                    | <input type="checkbox"/> Hot Spot testing              |

Details for requested test .....  
(mandatory)

Requested reflexive test .....  
(optional, if any)

### > B. Patient Name (Label)

Last Name .....  
 First Name .....  
 Date of Birth **MM DD YYYY** .....  
 Sex  Male  Female  
 Street/No/App. ....  
 Town/State/ZIP .....  
 Country **USA** .....  
 Medical Reference Number .....  
 Sample Date **MM DD YYYY** ..... (Not required if phlebotomy service ordered)  
 Home Phone ..... Cell .....  
 E-Mail .....

### > C. Ordering Physician (Reporting Address)

Name of Physician .....  
 Organization/Institution .....  
 Point of Contact .....  
 Street .....  
 Town/State/ZIP .....  
 Country **USA** .....  
 Phone ..... Fax .....  
 E-Mail .....

### > D. Additional clinical or laboratory contact (optional)

Name .....  
 Organization/Institution .....  
 E-Mail .....

### > E. Billing

#### Direct patient billing

The Patient was informed about the resulting costs and agrees on direct billing. CENTOGENE will send an electronic invoice to the Patient email listed above.

#### Commercial insurance or third-party billing\*

\* Please include a copy of the front and back of insurance card

Name /Insurance Company .....  
 Subscriber name .....  
 Member ID# .....  
 Relationship to subscriber .....

#### Institutional billing

Billing contact name .....  
 Phone ..... Fax .....  
 E-Mail .....  
 Billing address .....  
 City .....  
 State ..... Zip Code .....

Patient has been informed and authorizes CENTOGENE to release information concerning testing to his/her health insurance and/or an insurance payment consultant in order to process and/or support claims of the Patient for insurance payment. I confirm that I offered pre-test genetic counselling to the Patient if required by his/her insurance.

Date .....  
 Signature of Physician **X** .....

#### CENTOGENE US, LLC

1500 District Avenue  
 Burlington, MA 01803, USA

#### > Contact Details

##### Customer Service

Phone: (+1) 781-270-1519  
 Fax: (+1) 781-998-1060

dmqc-us@centogene.com  
 www.centogene.com

#### > Actual Materials Needed

Blood & DNA requirements:  
 ≥ 2 µg DNA at a concentration of ≥ 50 ng/µl; or  
 ≥ 1ml EDTA Blood; or  
 ≥ 1 CentoCard (full 10 spots)



**MANDATORY**

**Please provide detailed clinical information**

Patient name .....

Age of manifestation ..... Family history:

Unaffected A. Consanguinity  YES  NO

B. Affected siblings  YES  NO

**Clinical information**

**Pedigree**

**Please tick the appropriate phenotype(s)**

A. NEUROLOGY	
<b>1. Behavioral abnormality</b>	
1.1 Autism	<input type="checkbox"/>
1.2 Attention deficit disorder	<input type="checkbox"/>
1.3 Psychiatric diseases	<input type="checkbox"/>
<b>2. Brain imaging</b>	
2.1 Abnormal cortical gyration	<input type="checkbox"/>
2.2 Abnormal myelination	<input type="checkbox"/>
2.3 Agenesis of corpus callosum	<input type="checkbox"/>
2.4 Brain atrophy	<input type="checkbox"/>
2.5 Cerebellar hypoplasia	<input type="checkbox"/>
2.6 Heterotopia	<input type="checkbox"/>
2.7 Holoprosencephaly	<input type="checkbox"/>
2.8 Hydrocephalus	<input type="checkbox"/>
2.9 Leukodystrophy	<input type="checkbox"/>
2.10 Lissencephaly	<input type="checkbox"/>
<b>3. Developmental delay</b>	
3.1 Delayed language dev.	<input type="checkbox"/>
3.2 Delayed motor dev.	<input type="checkbox"/>
3.3 Developmental regression	<input type="checkbox"/>
3.4 Intellectual disability	<input type="checkbox"/>
<b>4. Movement abnormality</b>	
4.1 Ataxia	<input type="checkbox"/>
4.2 Chorea	<input type="checkbox"/>
4.3 Dystonia	<input type="checkbox"/>
4.4 Parkinsonism	<input type="checkbox"/>
<b>5. Neuromuscular abnormality</b>	
5.1 Hyperreflexia	<input type="checkbox"/>
5.2 Muscle hypertonia	<input type="checkbox"/>
5.3 Muscle hypotonia	<input type="checkbox"/>
5.4 Spasticity	<input type="checkbox"/>
<b>6. Seizures</b>	
6.1 Febrile seizures	<input type="checkbox"/>
6.2 Focal seizures	<input type="checkbox"/>
6.3 Generalized seizures	<input type="checkbox"/>
<b>7. Others</b>	
7.1 Craniosynostosis	<input type="checkbox"/>
7.2 Dementia	<input type="checkbox"/>
7.3 Encephalopathy	<input type="checkbox"/>
7.4 Headache	<input type="checkbox"/>
7.5 Macrocephaly	<input type="checkbox"/>
7.6 Microcephaly	<input type="checkbox"/>
7.7 Migraine	<input type="checkbox"/>

7.8 Stroke	<input type="checkbox"/>
<b>B. METABOLISM</b>	
1. Abnormal creatine kinase	<input type="checkbox"/>
2. Decreased plasma carnitine	<input type="checkbox"/>
3. Hyperalaninemia	<input type="checkbox"/>
4. Hypoglycemia	<input type="checkbox"/>
5. Increased CSF lactate	<input type="checkbox"/>
6. Increased serum pyruvate	<input type="checkbox"/>
7. Ketosis	<input type="checkbox"/>
8. Lactic acidosis	<input type="checkbox"/>
9. Organic aciduria	<input type="checkbox"/>
<b>C. EYE</b>	
1. Blepharospasm	<input type="checkbox"/>
2. Cataract	<input type="checkbox"/>
3. Coloboma	<input type="checkbox"/>
4. Glaucoma	<input type="checkbox"/>
5. Microphthalmos	<input type="checkbox"/>
6. Nystagmus	<input type="checkbox"/>
7. Ophthalmoplegia	<input type="checkbox"/>
8. Optic atrophy	<input type="checkbox"/>
9. Ptosis	<input type="checkbox"/>
10. Retinitis pigmentosa	<input type="checkbox"/>
11. Retinoblastoma	<input type="checkbox"/>
12. Strabismus	<input type="checkbox"/>
13. Visual impairment	<input type="checkbox"/>
<b>D. MOUTH, THROAT AND EAR</b>	
1. Abnormality of dental color	<input type="checkbox"/>
2. Cleft lip / palate	<input type="checkbox"/>
3. Conductive hearing impair.	<input type="checkbox"/>
4. External ear malformation	<input type="checkbox"/>
5. Hypodontia	<input type="checkbox"/>
6. Sensorineural hearing impair.	<input type="checkbox"/>
<b>E. SKIN, INTEGUMENT AND SKELETAL</b>	
<b>1. Skeletal</b>	
1.1 Abnormal limb morphology	<input type="checkbox"/>
1.2 Abnormal vertebral column	<input type="checkbox"/>
1.3 Abnormality of the skeletal system	<input type="checkbox"/>
1.4 Joint hypermobility	<input type="checkbox"/>
1.5 Multiple joint contractures	<input type="checkbox"/>
1.6 Polydactyly	<input type="checkbox"/>
1.7 Scoliosis	<input type="checkbox"/>
1.8 Syndactyly	<input type="checkbox"/>
1.9 Talipes equinovarus	<input type="checkbox"/>

<b>2. Skin and integument</b>	
2.1 Abnormal hair	<input type="checkbox"/>
2.2 Abnormal nail	<input type="checkbox"/>
2.3 Abnormal skin pigmentation	<input type="checkbox"/>
2.4 Hyperextensible skin	<input type="checkbox"/>
2.5 Ichthyosis	<input type="checkbox"/>
<b>F. CARDIOVASCULAR</b>	
1. Angioedema	<input type="checkbox"/>
2. Aortic dilatation	<input type="checkbox"/>
3. Arrhythmia	<input type="checkbox"/>
4. Atrial septal defect	<input type="checkbox"/>
5. Coarctation of aorta	<input type="checkbox"/>
6. Dilated cardiomyopathy	<input type="checkbox"/>
7. Hypertension	<input type="checkbox"/>
8. Hypertrophic cardiomyopathy	<input type="checkbox"/>
9. Hypotension	<input type="checkbox"/>
10. Lymphedema	<input type="checkbox"/>
11. Malf. of heart and great vessels	<input type="checkbox"/>
12. Myocardial infarction	<input type="checkbox"/>
13. Stroke	<input type="checkbox"/>
14. Tetralogy of Fallot	<input type="checkbox"/>
15. Vasculitis	<input type="checkbox"/>
16. Ventricular septal defect	<input type="checkbox"/>
<b>G. GASTROINTESTINAL, GENITOURINARY, ENDOCRINE</b>	
<b>1. Gastrointestinal</b>	
1.1 Aganglionic megacolon	<input type="checkbox"/>
1.2 Constipation	<input type="checkbox"/>
1.3 Diarrhea	<input type="checkbox"/>
1.4 Gastroschisis	<input type="checkbox"/>
1.5 Hepatic failure	<input type="checkbox"/>
1.6 Hepatomegaly	<input type="checkbox"/>
1.7 High hepatic transaminases	<input type="checkbox"/>
1.8 Obesity	<input type="checkbox"/>
1.9 Pyloric stenosis	<input type="checkbox"/>
1.10 Vomiting	<input type="checkbox"/>
<b>2. Genitourinary</b>	
2.1 Abnormal renal morphology	<input type="checkbox"/>
2.2 Abnormal urinary system	<input type="checkbox"/>
2.3 Hydronephrosis	<input type="checkbox"/>
2.4 Renal agenesis	<input type="checkbox"/>
2.5 Renal cyst	<input type="checkbox"/>
2.6 Renal tubular dysfunction	<input type="checkbox"/>

<b>3. Endocrine</b>	
3.1 Diabetes mellitus	<input type="checkbox"/>
3.2 Hyperparathyroidism	<input type="checkbox"/>
3.3 Hyperthyroidism	<input type="checkbox"/>
3.4 Hypoparathyroidism	<input type="checkbox"/>
3.5 Hypothyroidism	<input type="checkbox"/>
<b>H. REPRODUCTION</b>	
1. Abnormal external genitalia	<input type="checkbox"/>
2. Abnormal internal genitalia	<input type="checkbox"/>
3. Hypogonadism	<input type="checkbox"/>
4. Hypospadias	<input type="checkbox"/>
5. Infertility	<input type="checkbox"/>
<b>I. ONCOLOGY</b>	
1. Adenomatous colonic polyposis	<input type="checkbox"/>
2. Breast carcinoma	<input type="checkbox"/>
3. Colorectal carcinoma	<input type="checkbox"/>
4. Leukemia	<input type="checkbox"/>
5. Myelofibrosis	<input type="checkbox"/>
6. Neoplasm of the lung	<input type="checkbox"/>
7. Neoplasm of the skin	<input type="checkbox"/>
8. Paraganglioma	<input type="checkbox"/>
9. Pheochromocytoma	<input type="checkbox"/>
<b>J. HEMATOLOGY AND IMMUNOLOGY</b>	
1. Abnormal hemoglobin	<input type="checkbox"/>
2. Abnormality of coagulation	<input type="checkbox"/>
3. Anemia	<input type="checkbox"/>
4. Immunodeficiency	<input type="checkbox"/>
5. Neutropenia	<input type="checkbox"/>
6. Pancytopenia	<input type="checkbox"/>
7. Splenomegaly	<input type="checkbox"/>
8. Thrombocytopenia	<input type="checkbox"/>
<b>K. PRENATAL AND DEVELOPMENT</b>	
1. Abnormal facial shape	<input type="checkbox"/>
2. Failure to thrive	<input type="checkbox"/>
3. Hemihypertrophy	<input type="checkbox"/>
4. Hydrops fetalis	<input type="checkbox"/>
5. IUGR	<input type="checkbox"/>
6. Oligohydramnios	<input type="checkbox"/>
7. Overgrowth	<input type="checkbox"/>
8. Polyhydramnios	<input type="checkbox"/>
9. Premature birth	<input type="checkbox"/>
10. Short stature	<input type="checkbox"/>
11. Tall stature	<input type="checkbox"/>



## Consent form for conducting genetic analyses

It is **mandatory** to ensure that a patient has signed his or her consent to conduct genetic analyses.

This can be given either by:

**Part (I): Signed consent on the part of the patient OR**

**Part (II): Signed confirmation on the part of the physician stating that the signed patient consent exists in the files.**

**CENTOGENE needs either Part (I) OR (II) in order to be legally able to conduct genetic analysis.**

Please ensure that the applicable document accompanies the sample(s).

Dear patient,

Your physician has recommended for you (or a person for whom you have custody and you care for) a genetic analysis to clarify the following diagnosis/symptoms:

.....

.....  
(to be completed by physician)

We would like to explain the purpose of these analyses, what occurs with a genetic test and the importance the results could have for you and your family. For more specific information on the genetic test, please refer to the requisition form.

**The purpose of a genetic test** is to study your genetic material (DNA) using a molecular-genetic method that has the capability to detect the disease that has occurred or is suspected in you or your family based on changes (called mutations).

### In a genetic analysis – depending on the case –

- either individual genetic characteristics for a specific condition or
- many genetic characteristics are investigated at the same time using an overview method (e.g. using exome or genome sequencing).

**The study material** that is used for your genetic test is stated in the requisition form and is typically blood.

### Significance of the results:

If a characteristic result in a disease is demonstrated, this result is usually highly conclusive. If no disease-causing mutation is found, genetic changes responsible for the disease may still exist. A genetic disease or tendency to have a disease can therefore usually not be excluded in full.

Sometimes gene variants are proven but their significance is not clear. This is stated in the results and discussed with you. A comprehensive explanation of all possible causes of diseases due to genetic reasons is not possible.

It is also **not possible to exclude every disease risk** for yourself and your family members (especially your children) utilizing genetic analyses.

The knowledge of the results may result in mental stress. It is always recommended to discuss the details of the genetic report with your local doctor.

### Incidental findings:

In principle, results can occur for all testing techniques that are not directly related to the actual issue but may still be of medical importance for you and your family (so-called **incidental findings**). In particular for the overview methods such as genome sequencing, incidental results can occur that relate to higher risks (that you may not be aware of) for potentially serious, unavoidable or non-treatable diseases. As part of the consent you can decide whether and under what circumstances you wish to be informed about such incidental findings.

### Family findings:

If several family members are tested, a correct interpretation of the results depends on the assumed relationships being correct. If doubt is created by the genetic analysis about the apparent relationships, we will in general not inform you, to protect the privacy of the involved individuals. An exception will be made if it is absolutely necessary for the completion of the requested test.

### Use of the sample/results:

The sample and the test results will be used for the analysis and in accordance with your consent declaration that is stated below. The test results will also be used - if possible - for treatment decisions by your physician(s).

### Right of revocation:

You can withdraw your consent to the analysis/examination with effect for the future at any time in full or in part without stating reasons.

### Right not to know:

You have the right not to be informed about test results (right not to know), to stop the testing processes that have been started at any time up to being given the results and to request the destruction of all test/examination results not already known to you.



**PATIENT COPY**

**Part (I): Declaration of consent**  
(please read this carefully)

**MANDATORY**

Name of patient: .....

Disease/genetic test: .....  
(to be filled in by the physician)

By signing this declaration of consent I acknowledge that I have:

- received, read and understood the preceding written explanation of genetic analyses and the further explanation contained in the requisition form; and
- received appropriate explanations (from my physician) with regard to the disease and the genetic basis, purpose, scope, type, significance and achievable results by and limitations of the planned test, importance of the analyzed genetic characteristics for my disease/health disturbance, possibilities of prevention/treatment of a disease or a health disturbance, planned use of the sample (including processed samples) and of the test results as well as with regard to risks associated with (1) the generation of the sample required for the genetic testing and (2) the knowledge of the results of the genetic testing. All my questions have been answered and I have had the necessary consideration time.

With my signature at the end of this declaration I consent to

**(1) the genetic analysis by CENTOGENE AG (Germany) and/or CENTOGENE US, LLC (USA) (together "CENTOGENE Group") for the subject stated above as explained to me in detail by my physician, (2) the collection, processing, use and transfer (also electronically and across country borders) of my personal data (also partially health related) and sample by and between my physician, the CENTOGENE Group and its companies for the purposes stated in this consent form, (3) generation of the necessary sample, (4) storage and use of the sample for up to 10 years to be able to verify/check the results, (5) add to my record and use for the above purposes – if applicable – personal data on members of my family – if these members have consented, (6) inform me or my physician or a laboratory acting on behalf of my physician about the results of the genetic analysis, (7) provide upon my separate request to me, my physician or the instructing laboratory the raw data of the genetic analysis and (8) to share my personal data – but only to the extent absolutely necessary – with further parties, insofar as this relates to (i) acquiring the necessary blood sample for testing, e.g. through a phlebotomy service, (ii) health insurance review and invoicing of the genetic testing by a third party in my country towards me or my insurance, or (iii) reasons of reimbursement by my health insurance. I also release CENTOGENE Group and its employees from their secrecy obligations as physicians or healthcare professionals vis-à-vis service and external data storage providers that administer, maintain and provide systems, databases, software and external data storage to CENTOGENE Group.**

I am aware that I can revoke my consent in full or in part at any time with effect for the future without stating reasons and that I have the right not to know as described in the preceding written explanation. I may stop the testing processes at any time up to being given the results and may request the destruction of all test/examination results not already known to me.

Place, Date .....

**OPTIONAL**

I also optionally grant my consent as follows (please tick "yes" or "no"):

**Incidental findings**

Whole exome (WES) and whole genome sequencing (WGS) tests are analyzing numerous different genes. It is therefore possible to discover incidental findings that are not necessarily related to the reason for ordering the WES/WGS test. Such findings can provide information not anticipated and unrelated to your reported clinical symptoms, but can be of medical value for patient care. I agree, that CENTOGENE Group generally reports mutations of the specified classes or types in the genes in accordance with the "ACMG Recommendations for Reporting of Incidental Findings". However, I agree, that CENTOGENE Group may in its sole discretion also report (other) incidental findings in other cases or refrain from reporting incidental findings although this is recommended as per the said recommendations.

YES  NO

**Further storage and use of personal data, results and samples**

The retention, storage and further usage of my personal data (e.g. name, birthday, address, description and symptoms of the disease), the personal data of members of my family (e.g. names and the symptoms of the disease) – if these members have consented –, and the results of the genetic analysis and examination (all together the "Personal Information"), as well as the original and processed samples (together the "Remaining Samples") may be useful for further advising/testing me and/or my family members, verification/checking of results or other requests, quality assurance and the tracking of latest scientific findings as well as for internal and external research in the field of genetic diseases and of biological mechanisms that may lead to diseases, thereby possibly improving the diagnosis and treatment of genetic diseases (e.g. by developing biomarkers) (together the "Purposes").

I therefore agree, that CENTOGENE Group

- stores Personal Information and Remaining Samples for a period of at least 20 years and uses these for the Purposes and related research or commercial matters whereby Personal Information will not be shared with any third party outside the CENTOGENE Group without my prior explicit consent;

YES  NO

- uses the Personal Information in anonymous or pseudonymous form (pseudonymous internally at CENTOGENE Group) in a database in which a huge number of results of genetic tests are stored and provides (commercial) access to this database to external physicians, scientists, researchers and (pharmaceutical) companies. The test results contained in the database are anonymous for the physicians, scientists, researchers and companies. Anonymized test results in CENTOGENE Group's databases cannot be destroyed as they become unidentifiable and untraceable after their input into CENTOGENE Group's databases.

YES  NO

Signature of Patient/Guardian



**PHYSICIAN COPY**

**Part (II): Confirmation of patient consent by physician**

**MANDATORY**

Name of patient: .....

DOB: **MM DD YYYY** .....

Patient-ID: .....  
(please provide always at least two identifiers, e.g. name of patient and date of birth)

Examination target: .....

CENTOGENE AG (Germany) and CENTOGENE US, LLC, (USA) (together "CENTOGENE Group"), are subject to certain legislation, e.g. German law which requires a specified patient consent form to be signed by the patient for conducting genetic analyses. Such consent may be either given on this consent form or patients declare an individual consent according to local requirements in the local language.

We/I hereby confirm that the following requirements are met with respect to the consent that has been declared by the patient or (as the case may be) his/her legal representative:

- The patient has been duly informed about the disease and the genetic basis, purpose, scope, type and significance of the planned genetic test(s), achievable results by and limitations of the planned test, importance of the analyzed genetic characteristics for his/her disease/health disturbance, possibilities of prevention/treatment of a disease or a health disturbance, planned use of the sample (including processed samples) and of the test results as well as with regard to risks associated with (1) the generation of the sample required for the genetic testing and (2) the knowledge of the results of the genetic testing.
- We/I will ensure that the test results will be interpreted to the patient in an appropriate manner and with accompanying counseling.
- The patient was informed that she/he has the right to revoke his/her consent at any time with effect for the future and not to be informed about test results (right not to know), to stop the testing processes that have been started at any time up to being given the results and to request the destruction of all test/examination results not already known to him/her.

We/I confirm the patient is legally capable of providing this consent (respectively that the consent was given by an authorized representative), has/had all questions answered, has/had the necessary consideration time and has not exercised his right not to know.

**We/I confirm that the patient has consented to (1) the genetic analysis by CENTOGENE AG (Germany) and/or CENTOGENE US, LLC (USA) (together "CENTOGENE Group") for the subject stated above, (2) the collection, processing, use and transfer (also electronically and across country borders) of his/her personal data (also partially health related) and sample by and between my physician, the CENTOGENE Group and its companies for the purposes stated above, (3) generation of the sample, (4) storage and use of the sample for up to 10 years to be able to verify/check the results, (5) adding to his/her record and using for the above purposes personal data on members of his/her family – if these members have consented –, (6) inform him/her, us/me or a laboratory acting on our/my behalf about the results of the genetic analysis, (7) provide upon his/her separate request to him, us/me or the instructing laboratory the raw data of the genetic analysis and (8) to share his/her personal data with further parties, insofar as this relates to (i) acquiring the necessary blood sample for testing, e.g. through a phlebotomy service, (ii) health insurance review and invoicing of the genetic testing by a third party in the patient's country towards him/her or his/her insurance, or (iii) reasons of reimbursement by patient's health insurance. We/I confirm that the patient has released CENTOGENE Group and its employees from their secrecy obligations as physician or healthcare professional vis-à-vis service and external data storage providers that administer, maintain and provide systems, databases, software and external storage to CENTOGENE Group or provide external data storage to CENTOGENE Group.**

Name of Physician .....

**CENTOGENE US, LLC**  
1500 District Avenue  
Burlington, MA 01803, USA

**> Contact Details**  
**Customer Service**  
Phone: (+1) 781-270-1519 dmqc-us@centogene.com  
Fax: (+1) 781-998-1060 www.centogene.com

**OPTIONAL**

Furthermore, we/I confirm that the patient optionally consented as follows:

**Incidental findings**

The patient agrees to be informed about incidental findings of mutations of the specified classes or types in the genes, i.e. findings that are not directly related to the actual issue, in accordance with the "ACMG Recommendations for Reporting of Incidental Findings" and that CENTOGENE Group in its sole discretion may report also (other) incidental findings or refrain from reporting incidental findings although this is recommended as per the said recommendations.

YES  NO

**Further storage and use of personal data, results and samples**

The patient was informed about the optional retention, storage and further usage of his/her personal data (e.g. name, birthday, address, description and symptoms of the disease), the personal data of members of his/her family (e.g. names and the symptoms of the disease) – if these members have consented –, and the results of the genetic analysis and examination (all together the "Personal Information") as well as the original and processed samples (together the "Remaining Samples") for further advising/testing him/her, his/her family members, verification/checking of results or other requests, quality assurance and the tracking of latest scientific findings as well as for internal and external research in the field of genetic diseases and biological mechanisms that may lead to diseases, thus possibly improving diagnosis and treatment of genetic diseases (e.g. by developing biomarkers) (together the "Purposes").

The Patient agrees that CENTOGENE Group

- stores Personal Information and Remaining Samples for a period of at least 20 years and uses the Personal Information and Remaining Samples for the Purposes and related research or commercial matters whereby Personal Information will not be shared with any third party outside the CENTOGENE Group without his/her prior explicit consent;

YES  NO

- uses the Personal Information in anonymous or pseudonymous form (pseudonymous internally at CENTOGENE Group) in a database in which a huge number of results of genetic tests are stored and provides (commercial) access to this database to external physicians, scientists, researchers and (pharmaceutical) companies. The test results contained in the database are anonymous for the physicians, scientists, researchers and companies. Anonymized test results in CENTOGENE Group's databases cannot be destroyed as they become unidentifiable and untraceable after their input into CENTOGENE Group's databases.

YES  NO

We/I confirm that we/I have the patient's signature on file for all of the issues mentioned above and that we/I are aware that the patient can request us to have his/her results eliminated if they are not already known to him/her at any time and that we/I shall convey this request to CENTOGENE Group. We/I confirm that we/I will retain the consent form signed by the patient for an unlimited period of time and that we will provide CENTOGENE Group with this form upon first request.

Place, Date .....

Signature of Physician  .....