

### MEDICAL GENETICS DEPARTMENT

verze č. 8, str. 1/2

## Informed Consent of Patient (Legal Representative) with Genetic Laboratory Examination

| Name of patient       identification number         (it examined person):       (ID):         Date of birth:       Medical Insurance         (if different from Personal ID)       Company Code:         Patient's permanent residence:       Company Code:         (or other address)       Personal         Name of legal representative:       Personal         identification number:       Pype of examination:         Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination       Confirmation of disease diagnosis:         Determination of disease predisposition:       Determination of disease predisposition:         Determination of circulating fetal DNation       Examination of circulating fetal Omation:         Primplantation diagnostics:       For treatment optimization:         For treatment optimization:       For treatment optimization:         Mature of the examination       Social science consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Assessment.       Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist  | Dereenal  |  |  |  |  |
|---|---|--|--|--|--|
| (examined person):       (ID):         Date of birth:       Medical Insurance         (if different from Personal ID)       Company Code:         Patient's permanent residence:       (or other address)         Name of legal representative:       Personal<br>identification number:         Type of examination:<br>Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination       Second Seco |   |  |  |  |  |
| Date of birth:       Medical Insurance<br>Company Code:         Patient's permanent residence:       Company Code:         (or other address)       Personal<br>identification number:         Name of legal representative:       Personal<br>identification number:         Type of examination:<br>Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination       Confirmation of disease diagnosis:         Determination of disease predisposition:       Determination of disease predisposition:         Determination of disease transmission (carrier):       Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:       For treatment optimization:         Preimplantation diagnostics:       For treatment optimization:         Nature of the examination       For treatment optimization:         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complication. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.       No alternative examinations are available.  | (examined person):  |  |  |  |  |
| (if different from Personal ID)       Company Code:         Patient's permanent residence:       Personal         (or other address)       Personal         Name of legal representative:       Personal <b>Type of examination: Personal</b> Genetic laboratory examination, sampling and storage of biological material <b>Purpose of laboratory examination</b> Confirmation of disease diagnosis:         Determination of disease predisposition:         Determination of disease transmission (carrier):         Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:         Preimplantation diagnostics:         For treatment optimization:         For treatment optimization:         Resensment. <b>Expected benefit of examination</b> Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic condition is confirmed in a fetus, parents can consider terminatin of pregnancy. In a predisposition to genetic  |   |  |  |  |  |
| Patient's permanent residence:<br>(or other address)       Personal<br>identification number:         Name of legal representative:       Personal<br>identification number:         Type of examination:<br>Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination         Confirmation of disease diagnosis:         Determination of disease predisposition:         Determination of disease transmission (carrier):         Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:         Preimplantation diagnostics:         For treatment optimization:         Nature of the examination         The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination of confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.  |   |  |  |  |  |
| (or other address)       Personal identification number:         Name of legal representative:       Personal identification number:         Type of examination:       Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination       Confirmation of disease diagnosis:         Determination of disease predisposition:       Determination of disease predisposition:         Determination of disease transmission (carrier):       Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:       Preimplantation diagnostics:         Preimplantation diagnostics:       For treatment optimization:         Nature of the examination       The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination       Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.       No alternative examinations are available.  |   |  |  |  |  |
| Name of legal representative:       identification number:         Image: Type of examination:       Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination       Confirmation of disease diagnosis:         Determination of disease predisposition:       Determination of disease predisposition:         Determination of disease transmission (carrier):       Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:       Preimplantation diagnostics:         For treatment optimization:       For treatment optimization:         Mature of the examination       The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination       Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.       No alternative examinations are available.  |   |  |  |  |  |
| Type of examination:         Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination         Confirmation of disease diagnosis:         Determination of disease predisposition:         Determination of disease transmission (carrier):         Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:         Preimplantation diagnostics:         For treatment optimization:         Nature of the examination         Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.  | Name of legal representative:   |  |  |  |  |
| Genetic laboratory examination, sampling and storage of biological material         Purpose of laboratory examination         Confirmation of disease diagnosis:         Determination of disease predisposition:         Determination of disease predisposition:         Determination of disease transmission (carrier):         Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:         Preimplantation diagnostics:         Preimplantation diagnostics:         For treatment optimization:         Nature of the examination         The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations are available.   |   | identification number:                 |  |  |  |
| Purpose of laboratory examination         Confirmation of disease diagnosis:         Determination of disease predisposition:         Determination of disease predisposition:         Determination of disease transmission (carrier):         Assessment of fetal disease/malformation:         Examination of circulating fetal DNA in peripheral blood of the mother:         Preimplantation diagnostics:         For treatment optimization:         Nature of the examination         The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations         No alternative examinations are available.  | Type of examination:  |  |  |  |  |
| Confirmation of disease diagnosis: Determination of disease predisposition: Assessment of disease transmission (carrier): Assessment of fetal disease/malformation: Examination of circulating fetal DNA in peripheral blood of the mother: Preimplantation diagnostics: For treatment optimization: Nature of the examination The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment. Expected benefit of examination Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.  | Genetic laboratory examination, sampling and sto                          | rage of biological material            |  |  |  |
| Confirmation of disease diagnosis: Determination of disease predisposition: Assessment of disease transmission (carrier): Assessment of fetal disease/malformation: Examination of circulating fetal DNA in peripheral blood of the mother: Preimplantation diagnostics: For treatment optimization: Nature of the examination The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment. Expected benefit of examination Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.  | Purpose of laboratory examination   |  |  |  |  |
| <ul> <li>Determination of disease transmission (carrier):</li> <li>Assessment of fetal disease/malformation:</li> <li>Examination of circulating fetal DNA in peripheral blood of the mother:</li> <li>Preimplantation diagnostics:</li> <li>For treatment optimization:</li> <li>Nature of the examination</li> <li>The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.</li> <li>Expected benefit of examination</li> <li>Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.</li> <li>Alternative examinations are available.</li> </ul>  |   |  |  |  |  |
| <ul> <li>Determination of disease transmission (carrier):</li> <li>Assessment of fetal disease/malformation:</li> <li>Examination of circulating fetal DNA in peripheral blood of the mother:</li> <li>Preimplantation diagnostics:</li> <li>For treatment optimization:</li> <li>Nature of the examination</li> <li>The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.</li> <li>Expected benefit of examination</li> <li>Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.</li> <li>Alternative examinations are available.</li> </ul>  | Determination of disease predisposition:                                  |  |  |  |  |
| <ul> <li>Assessment of fetal disease/malformation:</li> <li>Examination of circulating fetal DNA in peripheral blood of the mother:</li> <li>Preimplantation diagnostics:</li> <li>For treatment optimization:</li> </ul> Mature of the examination The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment. Expected benefit of examination Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis. Alternative examinations are available.   |   |  |  |  |  |
| Preimplantation diagnostics:  |   |  |  |  |  |
| Preimplantation diagnostics:  | ─ Examination of circulating fetal DNA in peripheral blood of the mother: |  |  |  |  |
| <ul> <li>For treatment optimization:</li> <li>Nature of the examination         The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.     </li> <li>Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.     </li> <li>Alternative examinations are available.</li> </ul>  |   |  |  |  |  |
| Nature of the examination         The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations         No alternative examinations are available.   |   |  |  |  |  |
| The examination requires collection of a tissue sample (usually venous blood) for subsequent laboratory assessment.         Expected benefit of examination         Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.         Alternative examinations         No alternative examinations are available.   |   |  |  |  |  |
| assessment.  Expected benefit of examination Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.  Alternative examinations No alternative examinations are available.   |   |  |  |  |  |
| Determination of a disease cause leads to improved diagnostics, treatment management and prevention of complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.           Alternative examinations           No alternative examinations are available.   |   | enous blood) for subsequent laboratory |  |  |  |
| <ul> <li>complications. If genetic condition is confirmed in a fetus, parents can consider termination of pregnancy. In a predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.</li> <li><u>Alternative examinations</u><br/>No alternative examinations are available.</li> </ul>  |   |  |  |  |  |
| predisposition to genetic disease, follow-up by a specialist can facilitate early diagnosis and thus improve prognosis.           Alternative examinations           No alternative examinations are available.   |   |  |  |  |  |
| prognosis.           Alternative examinations           No alternative examinations are available.  |   |  |  |  |  |
| No alternative examinations are available.  |   |  |  |  |  |
|   | Alternative examinations  |  |  |  |  |
|   | No alternative examinations are available.                                |  |  |  |  |
| Consequences of the procedure   | Consequences of the procedure   |  |  |  |  |
| 1. Positive result of DNA analysis can have consequences for the patient and other family members at risk.  |   |  |  |  |  |
| 2. Possible unexpected findings (e.g., carriership of a genetic disease or non paternity)   |   |  |  |  |  |
| 3. Possible abnormal findings the impact of which on current or future health of patient/family members is  |   |  |  |  |  |
| uncertain or unknown according to the current knowledge.  |   |  |  |  |  |

# Statement of physician and patient

#### A. Statement of the physician

Herewith I declare, that I clearly and understandably explained the purpose, nature, expected benefit, consequences and possible risks of the above mentioned genetic laboratory examination to the examined person/legal representative. I also informed the examined person/legal representative about possible risks and consequences in case of refusal of the examination. Laboratory results will be confidential and will not be conveyed to a third party without consent of the examined person/legal representative, unless applicable laws determine otherwise.

| Name of physician,<br>who provided instruction | Signature of the physician,<br>who provided instruction | Date: | Time: |
|--|---|-------|-------|
|  |   |       |       |

### B. Statement of examined person / legal representative

Herewith I declare, that I obtained genetic counselling concerning the above mentioned laboratory examination. I was informed on all facts clearly and understandably. I had an opportunity, including a sufficient time frame, to consider all aspects properly. I had an opportunity to ask the physician everything I considered substantial and I had an opportunity to discuss anything that I needed to clarify. My questions were answered clearly and understandably.

#### B. 1 For the above mentioned purpose, I agree with the following:

#### Please circle your answer:

| 1.  | Sampling of biological material and laboratory genetic examination   | YES        | NO |
|-----|--|------------|----|
| 2.  | Storage of my DNA sample in a laboratory biobank for further analysis performed to my benefit; further genetic laboratory examinations will be performed only after my approval and with my informed consent | YES        | NO |
| 3.  | Anonymous utilization of my DNA for medical research   | YES        | NO |
| 4.  | Anonymous publication of my genetic laboratory results and relevant information on my condition, including photodocumentation, for scientific and educational purposes.                                      | YES        | NO |
| В.  | 2 Furthermore, I wish the following:   |            |    |
| Ple | ease circle your answer:   |            |    |
| ۱w  | ish to receive genetic laboratory tests results  | YES        | NO |
| ١w  | ish to be informed about unexpected findings   | YES        | NO |
| Th  | e following people will be informed about the examination results and/or unexpected results:   | - <b>i</b> |    |

### Consent of patient / legal representative

.....

Based on this instruction, I agree with sampling of biological material and with genetic laboratory examination, under conditions mentioned above. I am aware that I can withdraw my consent at any time.

| Olomouc, date  | Time | Signature of patient<br>(legal representative) |
|--|------|--|
|  |      |  |
| Relation to examined person (if signed by legal representative): |      |  |

| If the patient can                                     | not sign, indicate the reasons f                | or this limitation: |      |
|--|---|---------------------|------|
|  | The way the patient showed his                  | /her will:          |      |
| Name and surname of the medical professional / witness | Signature of the medical professional / witness | Date                | Time |
|  |   |                     |      |