Consent for Services

The purpose of this consent form is to provide you with information about Nurture Genomics services and to obtain your informed consent for the use of telehealth services and genomic testing services. Nurture Genomics services may be provided by Nurture Genomics or an affiliated third-party entity.

Telehealth

Telehealth services may involve the delivery of healthcare services to you/your child by physicians, genetic counselors, physician assistants, nurse practitioners, and/or other health professionals using the online platforms owned and operated by Nurture Genomics. In this Consent, “you” and “yours” refer to the parent or legal guardian who provides consent to the use of the Service on behalf of a minor.

Nurture Genomics provides services via telehealth. Telehealth involves the delivery of healthcare services using electronic communications, information technology or other means between a healthcare provider and an individual who are not in the same physical location. Telehealth may be used for diagnosis, treatment, follow-up and/or patient education, and may include, but is not limited to, the following:

- Electronic transmission of medical records, photo images, personal health information or other data;
- Interactions via audio, video and/or data communications (such as messaging or email communications);
- Use of output data from medical devices, sound and video files.

Alternative methods of care may be available to you/your child, such as in-person services, and you may choose an available alternative at any time. Always discuss alternative options with your/your child’s Provider.

The telehealth systems used will incorporate network and software security protocols to protect the confidentiality of patient identification and will include measures to safeguard the data and to ensure its integrity against intentional or unintentional corruption.

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Benefits and Limitations - Telehealth

Benefits of using telehealth include making it easier for you/your child to access healthcare services from the comfort and convenience of your home, and providing services that may not be available through local healthcare providers.

The potential risks associated with telemedicine include, but are not limited to,

- Insufficient transmission of information that does not allow for appropriate decision-making and diagnosis by the healthcare provider;
- Delays in diagnosis, consultation, and/or communication due to deficiencies or failures of equipment or systems;
- Failure of security protocols, resulting in a breach of privacy involving personal health information; or
- Adverse results or reactions due to lack of access to complete medical records.

Telehealth is not appropriate if your child needs urgent medical attention. Nurture Genomics telehealth service does not include a physical examination of your child. If it is determined that a physician examination is necessary, you/your child may be referred to another provider.

Genetic Counseling

Genetic counseling is available to you as part of your Nurture Genomics service. Genetic counselors affiliated with Nurture Genomics are specially trained professionals who are available to support you in many ways. Genetic counselors can help determine if genetic testing is appropriate for your child based on their personal medical history and family history and answer questions you may have about genetic testing. Genetic counselors can explain the results of any genetic testing your child has had and what they mean for your child and other members of the family and identify and help facilitate any medical follow up that may be needed following genetic testing.

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Genomic Testing

Nurture Genomics affiliated healthcare providers may order genetic/genomic testing for your child. Testing will require the collection of a DNA sample using a cheek swab collection kit provided by Nurture Genomics. Samples will be shipped to a third-party laboratory selected by Nurture Genomics. The laboratory will look for changes in your child's DNA. DNA is organized into genes which provide the instructions for how everything in your body works. All of your genes together are referred to as your genome.

Genetic data for your child will be generated from across the genome (also called genome sequencing), however, the **lab will only analyze and provide an interpretation for data related to a limited number of genes**. Only DNA changes that are determined to be pathogenic (disease causing) or likely pathogenic based on classification criteria of the American College of Medical Genetics will be reported. In addition, at this time, pathogenic and likely pathogenic **DNA changes will only be included in the report if they increase the risk for a condition to manifest in your child**. In some cases, a single pathogenic DNA change does not cause disease but is associated with an increased risk for that individual to have a child with the condition in the future. This is called being a carrier. **Carrier status will not be reported at this time.**

We have, along with a panel of experts, curated a list of genes associated with childhood onset, actionable conditions. These are conditions where medical management is expected to change if your child is found to be at an increased risk for these conditions. The medical management change may be a treatment, but may also be early or more frequent screening (e.g., heart monitoring), dietary changes, etc. Some of the genes analyzed as part of the Nurture service are associated with more than one condition. In some cases, the other conditions associated with the gene selected may not develop until adulthood and may not be treatable. It is therefore possible that you may receive a positive result and upon further evaluation and work up, your child may not currently be at risk for early onset symptoms**. It is also possible that while we are not reporting carrier status, some of the reported conditions can be so mild in some individuals, that the person remains asymptomatic. We cannot determine severity based on genetic testing alone. This can happen particularly in females with an X-linked condition. Appropriate genetic counseling and medical evaluation is recommended in these situations.**

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Benefits and Limitations - Genetic Testing

Genetic testing may assist your child's healthcare provider to better predict the course of a condition and provide you with relevant treatment options. The results may also help identify others in the family who may be at an increased risk for the condition identified in your child.

Some limitations apply to all genetic testing. Genetic screening will not identify all possible health conditions that your child may develop in the future. Some health conditions are not genetic, and some conditions may not be detected by the selected test(s). In addition, technical limitations may prevent detection of some types of genetic changes or may give inaccurate results due to poor DNA quality, rare technical errors in the laboratory, or other limitations.

Genetic screening may reveal information about an individual's risk for developing certain conditions, which could cause emotional distress or anxiety in parents or in older children if they are informed about results by their parents. Genetic information could be used to discriminate against individuals in employment, insurance, or social relationships, however the Genetic Information Non-Discrimination Act (GINA) provides protection against the use of genetic information by employers (with >15 employees) and health insurers. Some States may provide additional protections against genetic discrimination.

Finally, the interpretation of the genetic results included in the report are based on current medical knowledge, which is not complete. New discoveries, related to the relationship between genes and diseases as well as the interpretation of changes found in DNA are still being made. Nurture Genomics plans to expand our services over time. For example, as new evidence becomes available, your child's results may be re-evaluated and a new report with updated information may be released to you.

In some cases, additional testing to confirm results may be recommended.

Testing ordered by Nurture Genomics is provided by third-party laboratories that are selected for high quality testing and interpretation. Nonetheless, neither Nurture Genomics, nor your/your child's Provider(s) can guarantee the accuracy or reliability of these tests.

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Benefits and Limitations - Genetic Testing (Cont.)

Raw data and interpreted results for any test ordered by Nurture Genomics healthcare providers will be stored within the partner laboratory as required by regulatory authorities and stored electronically by Nurture Genomics. Nurture will make results available electronically to you and any healthcare provider you designate. Results may also be made available to individuals/organizations with a legal right of access under applicable Federal and/or State law, or as authorized by the parent or legal guardian on behalf of the child.

Consent to Data Processing

Nurture Genomics provides individualized services based on genome sequencing, genetic information and other sensitive information. As such, we must obtain your consent prior to processing this information.

Sensitive information includes, but is not limited to, personal information that reveals your/your child's health conditions or diagnosis, genetic data, precise geolocation, or as otherwise defined in applicable laws. This means data such as your/your child's genetic information, self-reported information, and sample information are sensitive. These types of personal information are further described in our **Privacy Statement** and we encourage you to read it prior to giving consent.

As described in our **Privacy Statement**, we may use your/your child's sensitive information for the following purposes:

- Provide our Services. This includes operating, improving, maintaining, and protecting those Services, as well as developing new Services
- Analyze any trends and usage of the Services
- Communicate with you and to share information we think may be relevant to you
- Personalize, contextualize, and market our Services to you
- Prevent fraud or other unauthorized use of our Services
- Investigate conduct that violates our Terms of Service
- Conduct surveys or polls
- Comply with our legal or other statutory or regulatory obligations
- Conduct research using de-identified data

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Consent to Data Processing (Cont.)

If you do not consent to the use of your/your child's sensitive information, you will not be able to use our Services.

Nurture Genomics will process your sensitive information for as long as we provide you/your child with our Services or as permitted or required by law.

If you would like more information about how we use and process your/your child's Personal Information, including your/your child's privacy rights, please review our full **Privacy Statement**.

De-identification

In some cases Nurture Genomics may de-identify your/your child's data to protect your/your child's privacy. Data that may be de-identified includes:

- Genetic data
- Information you enter into the website or mobile app, including any health information, age and sex
- Other data from a third-party that you authorize us to use

De-identified means we have stripped your/your child's data of identifying data to the extent that you/your child can no longer reasonably be identified.

Research and Data Sharing

Nurture Genomics may use your data in the following ways:

- To perform research activities. These are activities where Nurture Genomics uses de-identified biospecimens or data to generate and potentially publish new knowledge.
- To contact you about research opportunities, opportunities to connect with others, product feedback, and new products and services, including potential clinical trials and treatments.
- To conduct quality improvement activities.

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Research and Data Sharing (Cont.)

Nurture Genomics may use your data in the following ways:

- To share de-identified data and samples with third-parties for research or commercial activities. These third parties may include research partners such as academic researchers, commercial entities such as pharmaceutical companies, and other genetic testing laboratories. Recipients of the de-identified data and samples are prohibited from attempting to re-identify you/your child. Nurture Genomics will NOT share your/your child's identifiable data or sample without your additional, explicit consent.

Nurture Genomics' vets each research partner, using a thorough and methodical screening process to ensure each research partner's goals and research methods are aligned with Nurture Genomics' mission and that research partners have secured any requisite ethics approvals prior to conducting the research. Nurture Genomics requires that its research partners employ strict data security measures which must be in place before we will transmit data to a research partner.

We will not share your/your child's Genetic and Self-Reported Information for marketing purposes with our research partners. You can learn more about how we share information for marketing purposes in our **Privacy Statement**.

Benefits of Data Sharing

Sharing your/your child's de-identified individualized data may allow us to accelerate research, drive discovery, or spur innovation. If research leads to the discovery of new products or inventions that may be sold or otherwise have value, you will not receive any financial benefit.

Risks of Data Sharing

Sharing your/your child's de-identified individualized data with our research partners means your/your child's data could be stored in multiple locations. Doing so may increase the risk of a data breach that could lead to the disclosure of your/your child's data. In the event of such a data breach, there is a low risk that someone could match your/your child's name with your/your child's genetic or self-reported data.

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Risks of Data Sharing (Cont.)

If you do not consent to participating in Nurture Genomics' research and data sharing, you will not be able to use our Services.

Re-contact

Nurture may contact you in the future:

- When your child's result is available
- If the interpretation of your child's result changes in a meaningful way
- We want to offer you or make you aware of additional services offered by Nurture
- We want to invite you to participate in a research study that may be relevant to you/your child

Who do I contact if I have questions?

For general questions or help with Nurture Genomics' Services, contact:
support@nurturegenomics.com | 1-888-343-1632