The GeneDx Difference

For over 20 years, GeneDx has been at the forefront of genetic innovation, pioneering new technologies and gene discoveries. Our unmatched experience and industry-leading 300,000+ sequenced clinical exomes enable us to offer greater diagnostic accuracy for patients and families.

We believe that genetic testing should be available and accessible for all babies in the neonatal intensive care unit (NICU) as the standard of care.

Trusted Experts

Our 100+ genetic counselors, MD/PhD scientists, and clinical and molecular genomics specialists enable us to provide clear, accurate, and meaningful answers.

Support at Every Step

Our experienced customer support team is available to help answer any questions you and your family may have throughout the genetic testing process. Call us directly at **(888) 729-1206** or email **support@genedx.com.**

Genetic Testing Steps

1. Your healthcare provider will determine the appropriate test and gather relevant medical records and family information
2. A blood sample, cheek swab, or other specimen is collected and sent to GeneDx
3. Our lab will receive the sample(s) and proceed with analysis
4. With rapid testing, your healthcare provider will receive verbal results within 7 days and a full detailed report within two weeks
5. Based on the results, your provider may suggest you talk to a genetic counselor

Genetic counseling resources are available through **mygeneteam.com.**

If you have additional questions, **visit GeneDx.com for more information and resources.**

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GeneDx

GeneDx | LEADER IN DIAGNOSTIC GENETIC TESTING.

More experience. More confidence. More definitive diagnoses.

GENEDX. CERTAINTY WHEN IT COUNTS.

Timing is crucial for babies in the neonatal intensive care unit (NICU) and receiving a fast and definitive diagnosis is more important than ever.

Genetic testing has the potential to deliver answers fast, guide treatment plans, and dramatically improve health outcomes for our smallest patients.

How does genetic testing work?

With genetic testing, we can unlock answers from within by analyzing your DNA or genes.

Genes are the instructions that tell our bodies how to grow and develop. Sometimes, gene changes (also called variants) cause our bodies to grow or develop differently than expected or might make us more likely to develop a health problem later in life. Genetic testing can help healthcare providers diagnose certain genetic conditions or even rule them out.

Having this information can empower healthcare providers and families to make more informed decisions with confidence.

What test options are available?

Your healthcare team will help determine which test is the best for your child. GeneDx offers a variety of genetic testing options, including rapid testing that delivers verbal results within 7 days and a full written report within 2 weeks.

Exome testing is a broad genetic testing technique that looks at over 20,000 genes to try to uncover a genetic link to symptoms or a medical condition.

Genome testing is the most comprehensive test and analyzes the entire genome.

Panel testing looks at a targeted subset of genes and tend to be condition-specific. GeneDx offers panel testing created specifically for critically ill babies.

Why did my healthcare provider suggest testing family members too?

It is very helpful to compare a person's DNA with two or more biologically related family members. This is called a trio. Samples from biological parents can provide the most information; however, any blood-related family members can contribute valuable information.

Trio testing increases the chance of finding the gene change causing the symptoms. It also decreases the chance of unclear or uncertain findings.

What can I expect to learn from the results?

Genetic testing has three main types of results:

Positive or diagnostic means we found a gene change that causes symptoms or a specific genetic disorder.

Negative or non-diagnostic means there were no gene changes that explain a health condition. In this case, your provider may order follow-up testing.

Uncertain means we found a gene change, but based on the available scientific evidence, we cannot clearly say whether this is related to a health condition. This is called a variant of unknown significance (VUS).

What should I do after I get the genetic test results?

Discuss the genetic test results with your healthcare provider to help you understand the next steps and recommendations for your child's treatment plan.

If you have additional questions about test results after speaking with your healthcare provider, post-test counseling resources are available at no additional cost through MyGeneTeam. Visit **mygeneteam.com** for more information.