

Simple billing, no surprises

INSURANCE (US ONLY)

Invitae is proud to be in network for more than 270 million patients in the United States and will contact insurance companies directly to coordinate coverage and payment on your behalf.

PATIENT PAY

You have the option to pay \$450 for pediatric chromosomal microarray analysis. This option requires upfront payment before test results are released. In addition, your clinician must place the order online and provide your e-mail address so we can send you a link to pay online using a credit card.

FINANCIAL ASSISTANCE (US ONLY)

For patients who do not have adequate coverage through insurance, Invitae offers patient-pay pricing. We may also be able to offer testing at limited or no expense to those who qualify for need-based assistance.

For complete billing information, please visit www.invitae.com/billing-info.

Questions?

Visit www.invitae.com/contact-us for a complete list of contact information.



About us

Invitae is a genetics company whose mission is to bring comprehensive genetic information into mainstream medicine to improve healthcare for billions of people. Invitae testing provides answers to essential health questions—understanding disease risk, guiding a healthy pregnancy, or finding a diagnosis—at high quality, fast turnaround, and low prices.

We strive to make testing affordable and accessible.

Pediatric chromosomal microarray analysis



What is chromosomal microarray analysis?

Chromosomal microarray analysis can help you find answers by determining if your child's medical challenges are due to a condition caused by a chromosomal abnormality.

WHAT IS A CHROMOSOMAL ABNORMALITY?

Chromosomal conditions occur when there is a change in the number, size, or structure of your child's chromosomes. This change in the amount or arrangement of the genetic information in the cells may affect growth, development, or the ability for body systems to function.

HOW DO CHROMOSOMAL CONDITIONS DEVELOP?

Usually, chromosomal changes are spontaneous and occur when the egg or sperm cells are forming during conception. Sometimes, however, chromosomal changes are inherited from one or both parents.

Is chromosomal microarray analysis right for my child?

Chromosomal microarray analysis can help children with one or more of the following:

- developmental delays or intellectual disability
- birth defects
- unusual physical features
- autism spectrum disorders
- other health conditions like seizures

How long will it take to get my results?

Results are ready in 10–12 days on average from the time the sample is received by Invitae.

What will my child's results tell me?

NORMAL

Chromosomal abnormalities **were not detected** on your child's test. A normal result rules out most conditions caused by changes to the chromosomes. In some cases, your child's healthcare provider may recommend additional testing to look for genetic disorders that are not caused by chromosomal abnormalities.

ABNORMAL

Chromosomal abnormalities **were detected** on your test. Your child's healthcare provider will provide more information to help you understand the implications of the detected abnormality and will help make a personalized healthcare plan for your child.

VARIANT OF UNCERTAIN SIGNIFICANCE (VUS)

In some situations, test results may be inconclusive. This means a variant (genetic change) was detected on your test, but there is not enough information to provide a conclusive result. Your healthcare provider may request blood samples for analysis from you and your reproductive partner to help clarify the result. VUS results are relatively common and are usually harmless.

What are the chances that the test result will be abnormal?

Chromosomal microarray analysis identifies extra or missing chromosomal information in about 15 to 20% of children with developmental delays and in about 7% of children with an autism spectrum disorder.¹

What can I do if the result is abnormal?

Talk to your child's healthcare provider and/or a genetic counselor to learn what your results mean, understand your options and, if necessary, make a plan.

A DEFINITIVE DIAGNOSIS CAN HELP YOU GET THE RIGHT SUPPORT

- Your child's result may help their healthcare provider order additional tests or identify new treatments for your child.
- A definitive diagnosis may qualify your child for assistive services such as physical therapy or speech therapy at school.
- Your child's result may also help their healthcare provider decide if you, or other family members, could benefit from additional genetic testing and counseling as certain chromosomal conditions are inherited.

How Invitae pediatric chromosomal microarray analysis works



1. Talk to your child's healthcare provider.

Your child's healthcare provider will work with you to choose the right test.



2. Provide a sample.

Testing can be performed on a blood sample or on cheek cells that are swabbed from the inside of your child's mouth with a special kit called a buccal swab.



3. Get your results.

Your child's healthcare provider will receive a report that contains important details about your child's results.



4. Make your plan.

Testing can provide answers that may guide your child's medical care. Discuss your child's test results with their healthcare provider, one of Invitae's genetic counselors, or both.

1. Miller DT et al. Consensus Statement: Chromosomal microarray is a first-tier clinical diagnostic test for individuals with developmental disabilities or congenital anomalies. *Am J Hum Genet.* 2010;86(5):749-64.