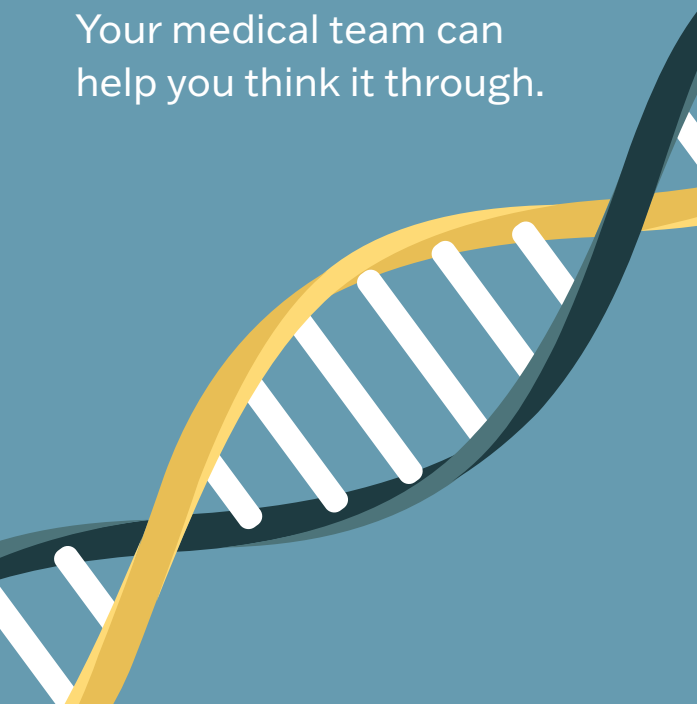


**It is your choice to
have this test done
for your child.**

Your medical team can
help you think it through.



WISCONSIN DEPARTMENT
of HEALTH SERVICES



Children's
Wisconsin



Exome SEQUENCING & Genome SEQUENCING



Exome & Genome Sequencing are two comprehensive genetic tests that look at nearly all of the genes we know cause disease. Genome also looks at regulatory regions of genes and some structural changes. Your medical team will determine which test is appropriate.

Why is it recommended?

These tests are done to search for a change in a single gene that may explain your child's current medical symptoms. Neither test can detect all types of genetic changes. Neither test explains all possible health conditions.

How might these tests help?

Information from these tests may help guide medical care and decisions. Both positive and negative results can be helpful.

How does it work?

1

Your medical team will give you more information and answer your questions.

2

DNA samples are collected from the child and biological parents.

3

Your medical team will discuss the results and management plan with you.

How long does it take?

Final results typically return in two weeks.

What are the possible results?

Positive +

A genetic change that explains most or all of the symptoms was found. There is a 40-50% chance of receiving a positive result.

Negative -

No genetic changes were found.

Uncertain ?

A genetic change was found, but it isn't clear if it caused the symptoms. Uncertain results are common with these tests.

Unexpected

Sometimes these tests reveal information unrelated to the symptoms. Your medical team will discuss this possibility with you.

Genetic changes happen randomly. They are not something you can control and are no one's fault. Some genetic changes are inherited, others are not.

Talk to your care team about insurance coverage.