

UCD GENETIC TESTING PROGRAM

SPONSORED BY HORIZON THERAPEUTICS PLC

About Urea Cycle Disorders (UCDs)

People are born with a UCD because it's inherited, meaning it is passed down through generations of family members.

When there is one UCD diagnosis in a family, it's important for immediate and extended family members to get tested for a UCD, especially if they are experiencing common symptoms (learn more about symptoms on the reverse side). There are 8 types of UCDs, the most common being ornithine transcarbamylase deficiency, also known as OTC deficiency. Learn more about UCDs at [UCDinCommon.com](https://www.ucdincommon.com).

Talk to your doctor or a genetic counselor to learn more about inheritance patterns and the family history of UCDs.

How the UCD Genetic Testing Program Works

In the US, UCD genetic testing is sponsored by Horizon Therapeutics and is offered at no cost. The eligibility requirements to qualify for the Program includes either a suspected UCD diagnosis or a family history of UCD.

What to expect from a genetic test



A genetic test can be taken with a cheek swab, saliva, or blood draw



After the genetic test is taken, it can take about 28 days to get the results



Your doctor will discuss your results with you

If you have a positive result, your doctor will discuss what that could mean for your health and may connect you with a genetic counselor.



UCDs are a rare condition, affecting about **1 in 35,000 births** in the United States each year.

Ready to learn more about genetic testing?

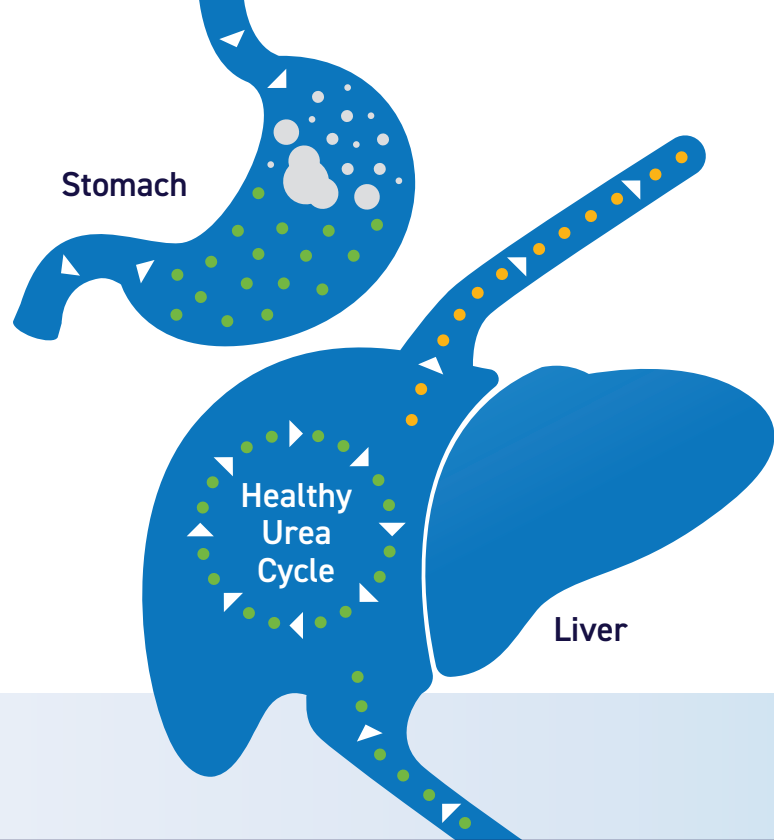
Use the UCD Specialist Finder to locate a specialist that can help. Start your search at [UCDinCommon.com](https://www.ucdincommon.com).

How UCDs Can Affect the Body

When we eat protein, our bodies digest it and break it down into smaller parts creating a waste product called ammonia.

When someone has a UCD, their liver can't process ammonia properly, and it causes ammonia to build up in the body and blood which can be harmful.

This extra ammonia can travel to the brain and cause memory loss, behavioral changes, seizures, coma, or brain damage.



● Protein ● Ammonia ● Urea

What Are Common Symptoms of UCDs?

- Feeling very tired or sluggish
- Staring or "zoning out"
- Nausea or vomiting
- Losing touch with reality/hallucinating
- Unusually irritable or uncooperative
- Aggression
- Lack of appetite
- Slurring words
- Headache

To learn more about UCDs and genetic testing, visit UCDinCommon.com.

About Horizon Therapeutics

Horizon Therapeutics is a global biotechnology company focused on the discovery, development and commercialization of medicines that address critical needs for people impacted by rare, autoimmune and severe inflammatory diseases.

About Baylor Genetics

For over 40 years, Baylor Genetics has been the leading pioneer in genetic testing. Currently, we offer a full spectrum of genetic testing and provide clinically relevant solutions.

