

Your genes may have the answer.

Pharmacogenomics

We are proud to offer pharmacogenomics testing as an optional service. Pharmacogenomics is a cutting-edge test that looks at how your genetic makeup affects the way your body metabolizes and responds to medicines. You may metabolize a drug too quickly or too slowly, which can change how the drug works for you and/or cause side effects.

The pharmacogenomics test provides useful information for anyone, but it may be especially beneficial to you if:

- You feel your medications are not working.
- You are taking multiple medicines.
- You have had medication-related side effects.

In addition to pharmacogenomics, other factors like age, diet and drug-drug interactions may impact your body's response to medicines. That's why you will meet with our clinical pharmacist to review your medication history and these other factors, as part of your assessment. Your UHealth provider can use your pharmacogenomics results together with other clinical information to help make decisions about the best medications for you. Please note that pharmacogenomics testing does not predict disease risk—it only tests the way your body responds to medications.

The test is a painless cheek swab. It will take several days to get the results, so we will discuss your results at a follow-up visit as part of your customized care. This comprehensive test covers 20+ genes affecting medications used to treat many conditions, including pain, depression, heart disease and cholesterol levels. Your pharmacogenomics results never change, so they can be used in the future when a provider prescribes new medications for you.

For appointments or questions:

720.848.2228

PatientCoordinatedServices@uhealth.org



uhealth

An advanced test with vital results.

Pharmacogenomics

Your clinical pharmacist interprets your test results using evidence-based guidelines from the Clinical Pharmacogenetics Implementation Consortium. Your results will be kept confidential under a federal law called GINA (Genetic Information Nondiscrimination Act) that protects you from genetic discrimination by your health insurer or employer.

Currently, pharmacogenomics testing is not covered by insurance. Talk to us about special pricing.

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The UCHealth logo features the word "uchealth" in a white, lowercase, sans-serif font. The letters are positioned above a thin white horizontal line that spans the width of the text.