Pharmacogenomics (PGx)
Frequently Asked Questions

What is pharmacogenomics?

Pharmacogenomics (or PGx) is the study of how a person's genes may affect their response to some medications. This helps in delivering safe and effective treatment that is tailored to each patient.

It can help identify if certain medications may not be effective or may cause unwanted side effects. PGx can also help providers or pharmacists determine the medication dosage. Most importantly PGx helps identify the medicine that may work best for you based on your genes.

At Ochsner we use pharmacogenomics to develop customized treatment plans for cancer, mental illness, neurological disorders, cardiovascular disease, and chronic pain. As scientists learn more, pharmacogenomics will extend to other kinds of health problems.

How is the test done?

Pharmacogenomic tests require drawing blood. The blood sample then goes to OneOme, our partner lab that specializes in pharmacogenomic testing. OneOme looks at your genetic information to determine if you carry any known genetic mutations that could impact how some medications work for you.

How can this test help me?

Looking at your specific genetic information results helps your doctor identify the medication and dosage that is best for you.

This decreases trial and error and unwanted side effects. The test information is valid for your lifetime and can benefit care you may need in the future.

How much will this cost?

Billing goes through our partner lab, OneOme. They will investigate your insurance coverage for this test. Some patients may qualify for financial assistance through OneOme.

To find out in advance how much the testing will cost you, call 844-663-6635. Most patients pay less than $100 out of pocket. The maximum you should expect to pay is $350.

+ **Need more information?** Call us at 504-703-GENE (4363).

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