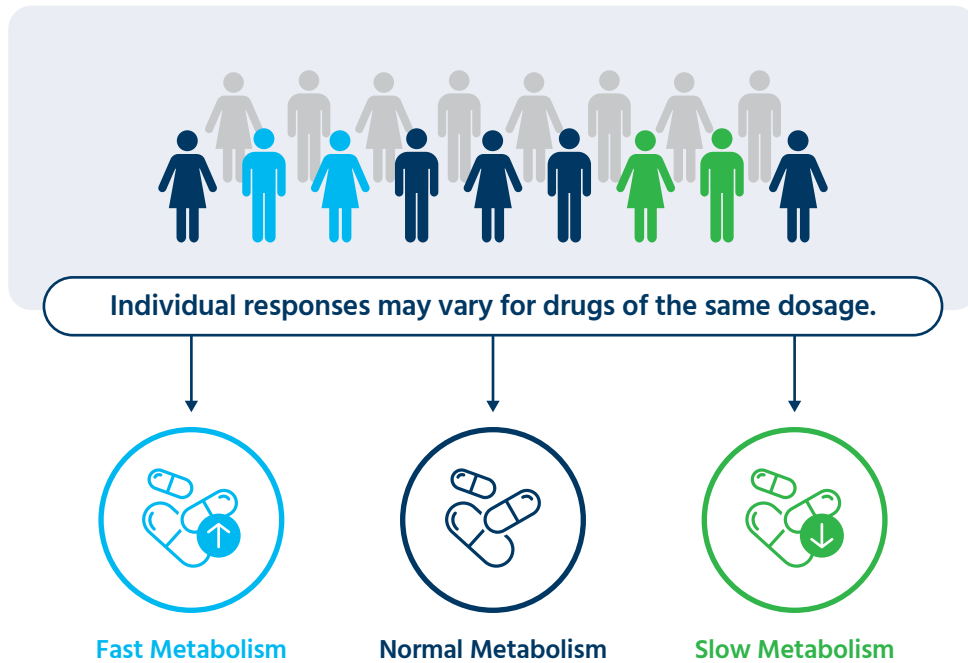


What is a pharmacogenetic test?

A pharmacogenetics test analyzes the genetic information of DNA in the blood of the treatment recipient to evaluate the metabolic rate, sensitivity and resistance of the drug, and can estimate the therapeutic effect and predict the incidence of adverse events.

The test results can be used to optimize drug selection after consulting with a physician.



Pharmacogenetic test provides information for optimal medications
to help the patients save time and cost.



01 Your risk of **Drug Sensitivity and Resistance** based on your genotype



02 Your risk of experiencing **Adverse Reaction to Drugs** based on your genotype



03 Structured **References and Guidelines** tailored to each individual

Test is recommended to...

- 🔑 People who are taking multiple drugs
- 🔑 People who need to take long term medications
- 🔑 People who need to select among expensive medication options
- 🔑 People taking medications that may cause serious adverse reactions
- 🔑 People who have experienced or are currently experiencing serious adverse reactions to general dosage
- 🔑 People who are showing resistance or not responding to drugs

What kinds of drugs can be checked?



Service features

Test	Pharmacogenetic test	Test Code	OS027
Specimen	EDTA WB 3 ml	TAT	6 days
Method	Real-time PCR	Sample Storage	Room temperature (Refrigerated is recommended.)

Test description
This test examines specific genetic variants associated with the drug metabolism and can be used to predict the drugs' therapeutic effectiveness and potential adverse reaction. It analyzes 10 different genes to evaluate individuals' responses to 34 different drugs that are commonly used for hyperlipidemia, diabetes, digestive disease, hypertension, cardiovascular conditions and inflammatory diseases.

Caution & Limitation

- Only the results on drugs associated with the genetic variants in this test is reported.
- The result of this test is not for disease diagnosis. For definitive diagnosis and treatment decision, consultation with medical doctor is mandatory. The result analysis and interpretation was based on the references up to date, and may change following further research findings.
- There may be certain difference between the reported result and the actual drug responses to factors not covered by this test such as the test subjects' clinical history and other genetic factors.
- Final drug prescription and any adjustment of regimen must be decided by the medical doctors.