

# We Recommend Pharmacogenetic to These People!

- 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



Taking Multiple Drugs



Long Term Medications



On Expensive Medication



Adverse Reactions

## How to Request Pharmacogenetic Test?

### Test Overview

<b>Specimen</b>	EDTA Whole Blood or Blood Paper
<b>Storage</b>	Refrigerated
<b>TAT</b>	10 calendar days
<b>Test Method</b>	Real-time PCR
<b>Required Document</b>	Requisition Form, Informed Consent
<b>Precaution</b>	This is a Screening Test. For diagnosis and treatment please consult medical doctor.

### Test Process



Request test



Real time PCR



Analysis



Result report

### GC Genome



Company specialized in clinical-genome testing



Over 7 years of experience with quality accredited by College of American Pathologists (CAP)



High quality test at a reasonable price



107 Ihyeon-ro, 30 beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, 16924, South Korea  
**Customer Service.** +82)31-280-9939 **Fax.** +82)31-260-9087 [www.gc-genome.com](http://www.gc-genome.com)

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# PHARMACOGENETIC TEST

A Simple Solution to SAFE and EFFECTIVE Medication



# Pharmacogenetics Test

provides Information for optimal medications to help save lives and money.



**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



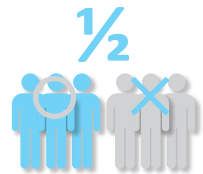
**03** Structured **References and Guidelines** tailored to each individual



5<sup>TH</sup> leading cause of death is Adverse Drug Reactions



16% of hospital admissions are related to adverse reactions to medicines



1/2 of people do not respond to their drugs



1/2 Adverse Drug Events are preventable



Reference Agency for Healthcare Research and Quality, AHRQ. FDA [www.fda.gov/drugs/development-resrouces/drug-interactions-labeling](http://www.fda.gov/drugs/development-resrouces/drug-interactions-labeling)

# Everyone Responds Differently to Drugs

Find out your compatibility with **34 common drugs** that everyone is likely to take at least once in their lifetime

## Hypertension

Irbersartan, Captopril, Quinapril, Enalapril, Hydrochlorothiazide, Lisinopril, Rosartan, Amlodipine, Nifedipine, Candesartan, Carvedilol, Vucindolol, Atenolol, Metoprolol

## Hyperlipidemia

Atrovastatin, Rosuvastatin

## Diabetes /Metabolic Diseases

Metformin, Glimepiride, Tolbutamide, Glibenclamide, Gliclazide

## Digestive Disease

Esomeprazole, Lansoprazole, Pantoprazole, Omeprazole

## Cardiovascular Disease

Clopidogrel, Warfarin, Acenocoumarol, Phenprocoumon

## Inflammatory Disease

Celecoxib, Ibuprofen, Diclofenac, Naproxen, Piroxicam



Fast Metabolism



Normal Metabolism



Slow Metabolism

A Test to Unlock the **Best Medication Options** Tailored to your Genetic Makeup.