



## HOW CAN YOU KNOW?

Advances in DNA technology empower your doctor to diagnose the disease risks hidden in your genes. With this information you and your doctor can be confident that your medications are tailored specifically to you.

## PATHWAY TO PRECISE PRESCRIBING

A personal therapy map of the exact medications best suited for you exists right in your genes. The twenty first century science of pharmacogenetics (PGx) enables your doctor to:

- Prevent harmful medication side-effects.
- Minimize the risk of overdose.
- Ensure that medications are right for your type of metabolism.
- Stop wasting money on prescriptions that don't work.

## NEXT GENERATION TECHNOLOGY ON THE TIP OF A SWAB

Your healthcare provider quickly and painlessly collects your DNA with a simple swab of the inside of your cheek.

Your DNA is then processed by next generation gene sequencers at a state of the art pharmacogenetics laboratory.

By analyzing these data your physician determines the rate at which your body degrades certain medications.



This information is crucial in establishing medication types and dosages specific for your body.

Since your own body's metabolism is unique, knowing the exact genes that make it function is the key to taking the exact right medications that reduce your risk of side effects and that work best for you.



## COVERED BY INSURANCE

Pharmacogenetics testing is now routinely accepted nationwide as an emerging standard of medical care. Medicare and most private insurers cover PGx testing.

Upon your results being sent to your ordering physician, the laboratory bills your insurance carrier for the services that were rendered.

After a review period of up to 30 to 90 days, your insurer mails you an explanation of benefits (EOB). **The EOB you receive is NOT A BILL.**

**1.5**  
MILLION

That's how many people are hospitalized in the U.S. each year from preventable adverse reactions to prescription medications.

The number of people who die in the United States each year as a result of preventable medication reactions.

**10**  
THOUSAND

Pharmacogenetic Testing can prevent a vast majority of these unnecessary hospitalizations and fatalities.



» STEP 1

YOUR HEALTHCARE PROVIDER SWABS  
YOUR CHEEK. PAINLESS.



» STEP 2

THE MEDICAL OFFICE SENDS IT TO  
THE LABORATORY.



» STEP 3

YOU GET PERSONALIZED MEDICINE.

» SPEED

Your DNA sample arrives at the Pharmacogenetics laboratory overnight, and your specialized diagnostics is completed within 5 days.

» PERSONALIZED

Your physician reports your results to you and gives you, your personalized medicine card for you to keep and use for any future medical care.

EMGENEX's pharmacogenetics services are operated by nationally recognized biomedical researchers and clinical professionals. We are committed to scientific rigor and unwavering thoroughness for each patient and provider.



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