Pharmacogenomics Panel
Report Guide

Quest Diagnostics offers one of the most comprehensive pharmacogenomic test panels in order to help physicians gain insight into a patient’s potential response to medications and optimize their treatment considerations and outcomes. This includes information for over 280 drugs across 44 genes. The full panel is particularly advantageous for patients on multiple medications who may otherwise require multiple panels—all at a low cost and coming from a company you trust to meet all of your lab needs.

Physicians receive test results in a comprehensive and easy-to-understand report that may include dosing guidelines from CPLIC®, FDA, and other pharmacogenomic consortia when available. Results can be utilized as a reference for your patients throughout their lifetimes.

Here is a guide on what you will receive in your report.

1. View of pharmacogenomic impact
   A quick overview of all the medications across all therapeutic areas

This section sorts the medications by their pharmacogenomic impact into three categories: **Consider Alternatives**, **Proceed with Caution**, and **Use as Directed**. This view allows you to see the full scope of all reportable medications a physician may want to consider as possible alternative options.

*Pharmacogenomic information is not assessed for potential alternative medications. They are provided as possible alternatives to consider based on information reported in the literature due to pharmacogenomic contraindications in other medications.*
Medication guidance
Medication guidance specific to Proceed with Caution and Consider Alternatives categories

This section provides an in-depth review of the most current published guidance for patients who have gene variants that affect the efficacy or toxicity of these medications.

Impacted medications by drug class
Medication guidance by drug class

Medications are sorted by many therapeutic areas and over 50 drug classes to enable an easy cross-view of medications available in each drug class by pharmacogenomic impact.

Genetic test results
Detailed genetic results that drive the medication information and categorization

The final section of the report delivers all the details you need about the genetic results.

Quest Diagnostics offers healthcare providers access to genetic experts who can consult with you in interpreting your patient’s results. For questions related to pharmacogenomic testing, please contact our Genomic Services team at 1.866.GENE.INFO (1.866.436.3463) or email GeneTeam@QuestDiagnostics.com. For more information, visit QuestPGx.com.

This information is provided for informational purposes only and is not intended as medical advice. A physician's test selection and interpretation, diagnosis, and patient management decisions should be based on his/her education, clinical expertise, and assessment of the patient. The treating healthcare professional should refer to the manufacturer’s approved labeling for prescribing, warnings, side effects, and other important information.

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