



PGxOne™ Plus

GENETICS FOR SMARTER MEDICATION MANAGEMENT

PGxOne™ Plus is a 60+ gene pharmacogenomics test that can provide insight into how a patient will respond to certain drugs based on their DNA

- Genetic variants affect metabolism, absorption, distribution, excretion, and drug targets
- Provides an additional tool for making effective treatment decisions, potentially reducing: (a) adverse drug events (ADEs) (b) trial-&-error dosing and drug selection
- Utilizes Next-Generation Sequencing technology to provide in-depth gene-drug interactions that align with laboratory and professional guidelines
- Delivers actionable results in an easy to read report allowing for implementation of patient management solutions within seven to ten business days
- Includes section for current medications and medications of interest, encompassing drug interactions
- A proposed tool to achieve better COVID-19 outcomes in patients with underlying high-risk medical conditions

Selected Covered Drug Classes from Major Therapeutic Areas

CARDIOLOGY

Alpha and Beta Adrenergic Blockers
Antiarrhythmic Agents
Anticoagulants
Antiplatelets
Beta Blockers
Antilipemic Agents (statins)
Peripheral Vasodilators

INFECTIOUS DISEASES

Antifungal Agents
Antivirals
Antitubercular Agents
Sulfonamide Antibiotics

PSYCHIATRY

Anticonvulsants
Antidepressants
Antipsychotics
Tricyclic Antidepressants

NEUROLOGY

Anticonvulsants
Anticholinergic Agents
Central Monoamine-Depleting Agents
Central Nervous System Agents
Central Nervous System Stimulants
Depolarizing Neuromuscular Agents
Monoamine Depletors

PAIN MANAGEMENT

NSAIDs
Opioids
Opioid Dependencies
Muscle Relaxants

ONCOLOGY

Antiemetics
Antiestrogens
Antineoplastic Agents
Immunosuppressant Agents

OTHER AREAS

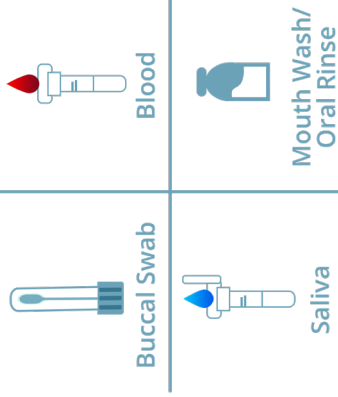
Anesthesiology Endocrinology
Gastroenterology Rheumatology

High-integrity Gene and Gene-Drug interactions align with sources from the FDA, Clinical Pharmacogenetics Implementations Consortium (CPIC), Association for Molecular Pathologists (AMP), College of American Pathologists (CAP), and PharmGKB

The PGxOne™ Plus test contains 60+ genes, including the genes found within the FDA's Table of Pharmacogenetic Associations

	BCHE	CYP2B6	CYP2C19	CYP2C9	CYP2D6	CYP3A5	CYP4F2	DPYD	HLA-A	HLA-B	NAT2	NUDT15	SLCO1B1	TPMT	UGT1A1	VKORC1
Anesthesiology																
Cardiology																
Dentistry																
Dermatology																
Endocrinology																
Gastroenterology																
Gynecology																
Hematology																
Immunology																
Infectious Diseases																
Neurology																
Oncology																
Pain Management																
Psychiatry																
Rheumatology																
Urology																

Sample Type



Turnaround Time: 7-10 Business Days

Proprietary Chemistry and Next-Generation Sequencing

Common Reasons to Order PGx Testing*

- ~ When the FDA requires/recommends pharmacogenomics (PGx) testing for a medication
- ~ When the patient has had a severe adverse drug reaction(s) or complications due to medications
- ~ There is a family history of a serious adverse drug reaction or known pharmacogenomic variant
- ~ Identifying patients who require a higher or lower-than-standard dose of a medication
- ~ When patients have experienced multiple treatment failures
- ~ The recommended drug dosage has not relieved symptoms or the patient has sensitivity to a medication
- ~ When a patient is experiencing unexpected or exaggerated response(s) to a medication(s)
- ~ To improve a patient's medication compliance/adherence
- ~ For patients who are on multiple medications
- ~ PGx testing can be taken preemptively so the results can be readily available when needed

* References Available



PGxOne™ Plus



RxVision™

- Gain digital access to all patients' PGxOne™ Plus results even without an EMR integration
- Easily navigate test results with dynamic searches, including by medication, therapeutic area, and drug interactions
- Securely and easily refer a patient's report to another physician

Admera Health's Dynamic Online Reporting Tool