

Genemarkers' Pharmacogenomic (PGx) Panels



Genemarkers currently offers 3 multigene PGx panels and 2 single-gene tests based on the highest level of clinical evidence.

PsychPainMarkers

- » 3 genes
- » 48 medications

PGXMarkers

- » 6 genes
- » 84 medications

PGXMarkers PLUS

- » 18 genes
- » 132 medications

Single Gene Tests

- » CYP2C19 (Plavix)
- » MTHFR (Hyperhomocysteinemia for Depression)

PGx testing may be covered based on medical necessity and the patient's insurance plan. Medicare covers PGx testing for patients who meet medical necessity for PsychPainMarkers and PGXMarkers at 100%.

Drug classes on Genemarkers' PGx Panels

40% of the most commonly prescribed medications in primary care are included on Genemarkers' PGx panels.

Drug Class	PsychPainMarkers	PGXMarkers	PGXMarkers PLUS
Antihistamine		✓	✓
Anticancer		✓	✓
Dermatology		✓	✓
Cardiovascular		✓	✓
Diabetes			✓
Gastrointestinal		✓	✓
Gaucher Disease		✓	✓
Gynecology		✓	✓
Infections		✓	✓
Multiple Sclerosis		✓	✓
Pain	✓	✓	✓
Psychiatry	✓	✓	✓
Rheumatology			✓
Sjogren's Syndrome		✓	✓
Sleep Disorders		✓	✓
Transplantation		✓	✓
Urology		✓	✓