

Harvard Pilgrim Pharmacogenomics Pilot Program

In Partnership with OptumRx & LetsGetChecked

Join A Cutting Edge Pilot Program

Harvard Pilgrim and OptumRx, invite you to join our new pilot program which gives a few innovative provider groups the opportunity to partner with us on the ordering and delivery of pharmacogenomic (PGx) testing.

Finding the right behavioral health medication for a patient often involves trial and error, but this may be minimized, or eliminated, through the use of PGx – the study of the relationship between genetic variations and how the body responds to medications. PGx can guide providers in selecting more effective medications for a given patient.

The approach is consistent with FDA support of testing to identify patients at risk of treatment failure/adverse events, and the

results of the landmark STAR*D study.

This program is focused on the following behavioral health medications and will allow providers to order testing prior to treatment, and post-treatment in certain cases.

SSRIs: *Citalopram, Escitalopram, Fluoxetine, Sertraline*; SNRIs: *Venlafaxine*; Tricyclics: *Amitriptyline, Clomipramine, Desipramine, Imipramine, Nortriptyline, Trimipramine*; Atypical: *Bupropion*

- ✓ Better direct care for patients
- ✓ Help avoid unwanted side effects and medical complications
- ✓ Improve patient adherence and experience



How Many Tests Will Be Available?

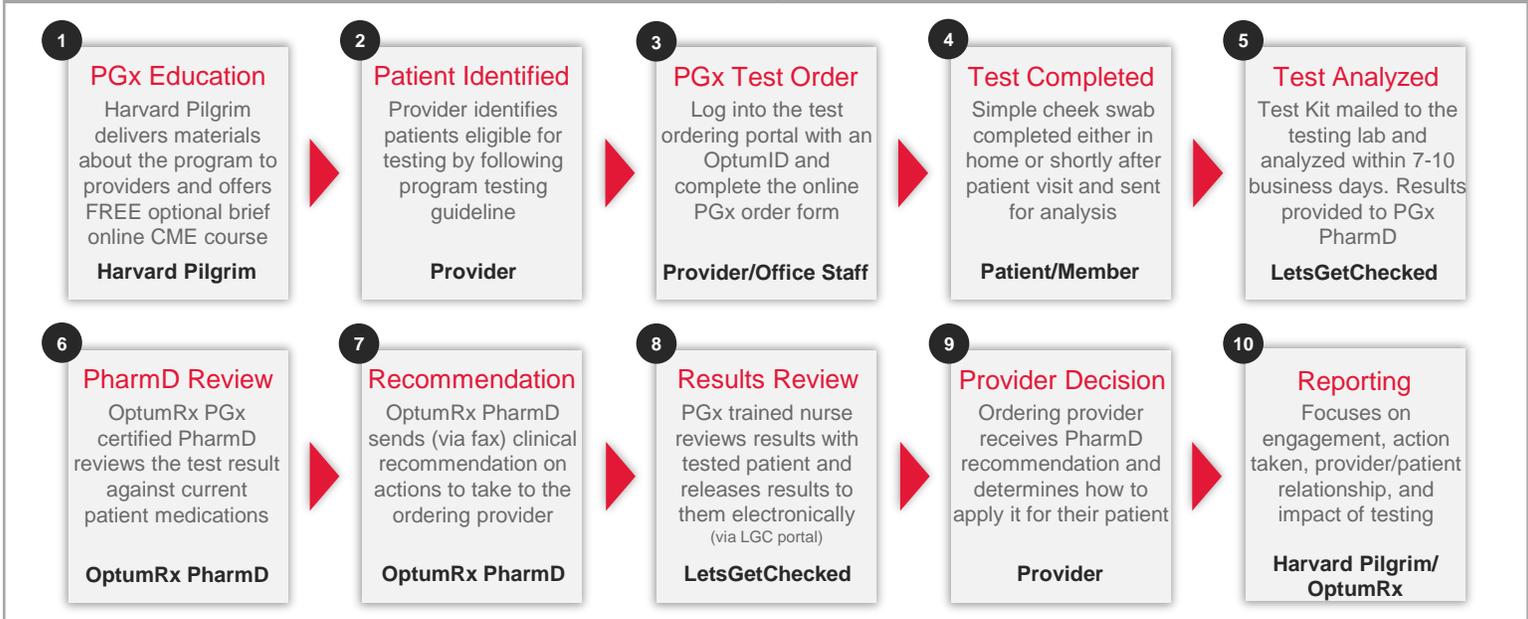
500 Tests Available To ALL Harvard Pilgrim members (Medicare & Commercial)

How Much Will The Tests Cost Patients?

PGx testing for **FREE** for all Harvard Pilgrim members who meet the testing criteria



How Will The Program Function?



What Is the Benefit for Providers?

- ✓ Education about pharmacogenomics and its application in clinical practice
- ✓ Access to PGx Certified PharmDs to respond to questions about their clinical recommendation
- ✓ CME credit for completing the pre-work for the program
- ✓ PGx testing for FREE for patients who meet the testing guideline provided by Harvard Pilgrim

How Will The Provider Group Benefit?

- ✓ Opportunity to offer an innovative program to your providers and patients
- ✓ Participation in the advancement of up-to-date evidence-based standards of care
- ✓ Potentially improve patient and provider experience
- ✓ Reporting on program conclusions



Harvard Pilgrim
Health Care