

## DID YOU KNOW?

- **97%** of people have a genetic mutation that can affect their response to medications.<sup>1</sup>
- Finding the “right” medication for each person can be challenging.
- Only one out of three patients with depression will experience symptom control with their first antidepressant medication, and the chance of achieving symptom control after two trials of antidepressant medications drops to one in seven.<sup>2</sup>
- One in four people will experience an adverse drug reaction. These reactions can range from a mild headache to a more severe response leading to hospitalization.<sup>3</sup>

## YOU ARE ELIGIBLE TO RECEIVE TREATGX<sup>PLUS</sup> AS A COVERED BENEFIT IF YOU...

- Have GSC extended health services benefit coverage; and
- Are diagnosed with depression and/or anxiety; and
- Are currently experiencing a lack of response and/or side-effects to your current drug therapy.

If you are unsure about coverage under your benefits plan, refer to your benefits booklet or contact GSC’s Contact Centre Services via email at [customer.service@greenshield.ca](mailto:customer.service@greenshield.ca) or by calling us at **1.888.711.1119**.

If you do not qualify for coverage under your health benefits plan and wish to use your health care spending account (HCSA) or pay out of pocket, please visit <https://www.genxys.com/en-gsc-members/> for additional information and details on ordering.



### IMPORTANT NOTE

You should not change your medications solely based on TreatGx<sup>plus</sup> treatment options. Always consult with your health care provider before making any changes to your medication(s).



### FOR MORE INFORMATION, VISIT

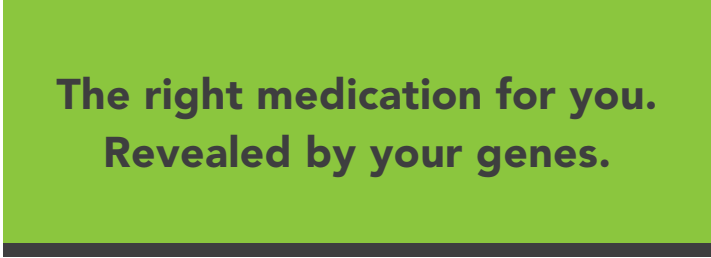
[greenshield.ca/en-ca/the-digital-clinic/pharmacy-services](https://greenshield.ca/en-ca/the-digital-clinic/pharmacy-services)



<sup>1</sup> Dawes M, Aloise MN, et al. Introducing pharmacogenetic testing with clinical decision support into primary care: a feasibility study. *CMAJ Open*. 2016 Sep 21; 4(3): E528-E534

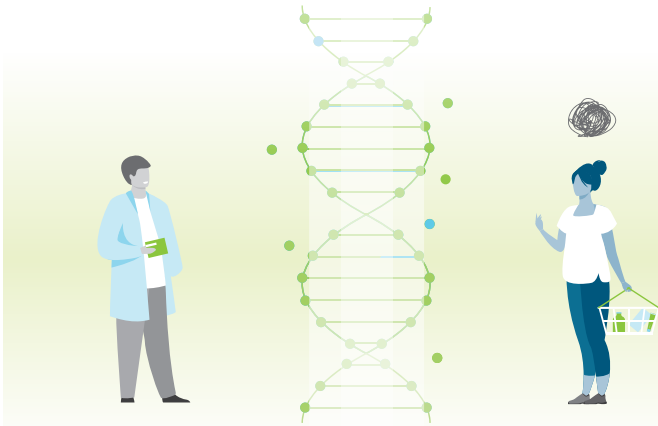
<sup>2</sup> Rush AJ, Trivedi MH, et al. Acute and longer-term outcomes in depressed outpatients requiring one or several treatment steps: a STAR\*D report. *Am J Psychiatry*. 2006 Nov; 163(11): 1905-17

<sup>3</sup> Gandhi TK, Weingart SN, et al. Adverse drug events in ambulatory care. *New England Journal of Medicine* 2003; 348(16); 1556-64



# The right medication for you. Revealed by your genes.

GREEN SHIELD CANADA AND  
GENXYS HEALTH CARE SYSTEMS  
PARTNER TO HELP PLAN MEMBERS



## WHAT IS PHARMACOGENETIC TESTING?

Pharmacogenetics is a type of genetic testing that determines whether your genetic profile is known to influence the way you respond to a certain drug. Based on that information, your prescriber or pharmacist could choose medications better suited to you.

## WHAT IS TREATGX<sup>PLUS</sup>?

TreatGx<sup>plus</sup> is an *all-in-one* product which includes:

- A pharmacogenetic (myPGx) test
- Access to your pharmacogenetic test report
- A free subscription to the medication decision-support software, TreatGx\*, for your health care provider



\* The TreatGx medication decision-support software, available in English today, will also be available in French in the near future. All other components of the program are available with bilingual support.



## WHAT TREATGX<sup>PLUS</sup> CAN OFFER YOU...

- A high-quality pharmacogenetic test, delivered right to your home.
- A collaborative decision-making process with your health care provider allows you to get on the right medication faster and reduces the likelihood of side-effects.
- A combination of pharmacogenetic testing, evidence-based clinical-decision support, as well as other information about your health enables your health care provider to more accurately select personalized medication options based on not only your genetic profile but also other health information.
- One test that will benefit you for a lifetime. Your health care provider will be able to use the pharmacogenetic insights and personalized medication options gained via TreatGx now and in the future.

## A SIMPLE PROCESS...



Receive your approval letter and promo code from GSC and create your patient account.



Order your myPGx test kit online.



A home collection kit will be shipped to you.



Use the simple cheek swab to collect your DNA sample and return your sample by mail.



Timely, high-quality sample processing by the GenXys lab.



Receive your results online.



Discuss your results with your health care provider