



Pharmacogenetic (PGx) Testing

*Find the medication that
works for you*





What is pharmacogenetic testing?

Pharmacogenetic (PGx) testing is a simple blood test that helps your doctor understand how your body may respond to certain medications based on your genetic profile.

With this insight, your doctor can make more informed decisions about:

- Which medications may work best for you
- What dose may suit you
- Which treatments may be more likely to cause side effects

Since your genes don't change over time, PGx testing is a **once-in-a-lifetime** test.

Why don't medications work the same for everyone?

Medications can affect people in very different ways.

You might find that:

- A medication doesn't work as expected
- You experience unwanted side effects
- It takes time to find the right treatment

One reason for this is your genes, which influence how your body processes medications.



Who might benefit from this test?

Your doctor may recommend PGx testing if you:

- Have experienced side effects from medication
- Haven't had the results you expected from treatment
- Are starting a new long-term medication

Your results can support treatment decisions now and in the future, helping guide prescribing when relevant medications are considered.

What are the benefits of PGx testing?

PGx testing may help you:

- Feel better sooner by finding a more suitable treatment earlier
- Avoid months of trial and error
- Reduce side effects from unsuitable medications
- Receive treatment tailored to your body
- Support your doctor in making more confident prescribing decisions
- Guide future treatments, as your results remain useful over time

What test options are available?

Clinical Labs offers a range of pharmacogenetic tests, including our multi-gene *Comprehensive** and *Comprehensive+*** (CNSDose) panels (see comparison table below).

These tests cover medications used in mental health, pain management, cardiology, gastroenterology, oncology and other clinical areas. We also offer smaller gene and single-gene panels.

Your doctor will recommend the most suitable test for your needs.

*Comprehensive** PGx

- 8 genes analysed
- 97 medications covered
- Recommendations aligned with international clinical guidelines
- Coverage across multiple clinical areas

CNSDose® (*Comprehensive+***) PGx

- 19 genes analysed
- 174 medications covered
- Recommendations aligned with international clinical guidelines
- Coverage across multiple clinical areas
- **Dose predictions (low, average, high) for mental health medications**



For further information about PGx testing at Clinical Labs, please visit: clinicallabs.com.au/patient/pharmacogenetics or scan the QR code.



CNSDose®(*Comprehensive+*)

Struggling to find the right mental health medication?

Finding the right treatment for conditions like depression, anxiety, ADHD or dementia can take time.

CNSDose® can help

CNSDose is an advanced PGx test that gives your doctor deeper insight into how your body may respond to mental health medications.

It looks at:

- How your body processes medications
- How effectively medications reach the brain

What insights does CNSDose provide?

CNSDose helps your doctor understand:

- Whether you may need a lower, standard or higher dose
- Which medications may carry a higher risk of side effects
- Which medications may work better for you

This information can help your doctor reduce trial and error and find the right treatment sooner.

ONLY with Australian Clinical Labs



For further information about CNSDose, including a medication list, pricing and an educational video, visit clinicallabs.com.au/patient/cnsdose or scan the QR code.

Take the next step toward finding the right treatment

Talk to your doctor about PGx testing.

Get started with PGx testing

1. Your doctor will request the test

PGx testing can be ordered by any GP or specialist using a standard Australian Clinical Labs request form. ***Please note: CNSDose is only available through Australian Clinical Labs.***

2. Get your blood test

Attend any Australian Clinical Labs collection centre with your request form. Find your nearest location at clinicallabs.com.au/location.

3. Your results are reviewed

Your doctor receives a report explaining how your body may respond to certain medications.

4. Personalised treatment decisions

Your doctor uses your results to guide medication and dosing decisions.



1300 134 111

clinicallabs.com.au