

Who may benefit from PGx testing?

PGx testing may be helpful if you've experienced side effects, limited benefit, or you're starting a new medication.

PGx may help if you:



Are starting a new mental health medication



Have experienced side effects



Have tried multiple medications without success



Take more than one medication



Want a more personalised approach to treatment

Take the next step

PGx testing is available as part of personalised psychiatric care at Brain & Mind Hub.

Scan to learn more or order a test online.



Would you like to learn more about us?

Feel free to reach out with any questions you may have or for more information about how we can work together.

We'd love to hear from you!



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bamh.org.au



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Brain & Mind Hub Sunshine Coast
is the first clinical offering from the team at
Thompson Brain & Mind Healthcare



PGx

Pharmacogenomics Testing

**Personalised medication,
guided by your biology.**

Helping reduce side effects and
improve treatment response in
mental health care.



What is PGX testing?

Pharmacogenomics (PGx) looks at small genetic differences that influence how your body responds to medications.

These differences do not define you.

They help your clinician make **safer, more informed treatment decisions.**

PGx may help to explain:

- Why some medications may cause side negative effects
- Why others may not work as expected
- Why standard doses may not be suitable

Under standard care only 28% of people achieve full remission with their first antidepressant.



✓ **28%**
Symptom
remission

? **19%**
Partial
improvement

✗ **53%**
No
improvement

72% still do not feel well.*

Why this matters for mental health

We understand finding the right medication can take time.

Genetic differences influence how individuals respond to medication.

PGx testing helps reduce trial and error by providing biological insight.

PGx guided care may:



Reduce unwanted side effects



Improve medication effectiveness



Support treatment resistant symptoms



Increase confidence in medication choices

How the test works

1.



Simple collection

A saliva or cheek swab sample.

2.



Laboratory analysis

Tested in a NATA accredited laboratory.

3.



Clinical interpretation

Reviewed by clinicians alongside your symptoms and history.

4.



Personalised guidance

Guides your clinician's medication decisions.

PGx testing improves prescribing safety*

up to 48% of people have genetic variants affecting medication response.

Identified compared to standard prescribing



*10.1176/ajp.2006.163.11.1905