

# SINGLE CATEGORY MEDICATION REPORTS



## Quick Reference List

Below is a list of the main medications covered by the PGx PAIN and PGx Mental Health (MH) test. For specific medication-gene lists, please see overleaf.

PGx PAIN		
NSAIDs	Opioid Analgesics	Other
Celecoxib Ibuprofen Meloxicam Piroxicam	Codeine Morphine Oxycodone Tramadol	Amitriptyline Duloxetine Nortriptyline



PGx MH						
Antidepressants				Antipsychotics		Other
Agomelatine	Duloxetine	Mianserin	Sertraline	Aripiprazole	Olanzapine	Atomoxetine
Amitriptyline	Escitalopram	Mirtazapine	Venlafaxine	Brexpiprazole	Quetiapine	Clobazam
Citalopram	Fluoxetine	Moclobemide	Vortioxetine	Chlorpromazine	Risperidone	Diazepam
Dothiepin	Fluvoxamine	Nortriptyline		Clozapine	Zuclopenthixol	Melatonin
Doxepin	Imipramine	Paroxetine		Haloperidol		

**For enquiries and support** please call 1800 822 999 or email [info@genomicdiagnostics.com.au](mailto:info@genomicdiagnostics.com.au)

# MULTIPLE CATEGORY MEDICATION REPORTS



## Quick Reference List

Below is a list of the main medications covered by the PGx Multi test (grouped by the gene which primarily impacts the medication response).

**Note:** CYP450 enzymes generally metabolise pharmacologically active drugs into less active metabolite(s). Conversely, prodrugs are pharmacologically inactive, and are converted into active metabolite(s).

CYP2D6 <sup>#</sup>							
Antidepressants			Anti-emetics	Antipsychotics	Beta Blockers	Opioid Analgesics	Other
Amitriptyline	Fluoxetine	Nortriptyline	Metoclopramide	Aripiprazole	Metoprolol	Codeine*	Atomoxetine
Clomipramine	Fluvoxamine	Paroxetine	Ondansetron	Brexpiprazole		Oxycodone	Flecainide
Dothiepin	Imipramine	Venlafaxine	Tropisetron	Chlorpromazine		Tramadol*	Perhexiline
Doxepin	Mianserin	Vortioxetine		Haloperidol			Tamoxifen*
Duloxetine	Mirtazapine			Risperidone			Tetrabenazine
				Zuclopenthixol			Tolterodine

CYP1A2 <sup>#</sup>			SLC01B1	CYP2C19			CYP2C9 <sup>#</sup>	
Antidepressants	Antipsychotics	Other	Statins	Proton Pump Inhibitors	Antidepressants	Other	NSAIDs	Other
Agomelatine	Clozapine Olanzapine	Melatonin	Atorvastatin Fluvastatin Simvastatin	Esomeprazole Lansoprazole Omeprazole Pantoprazole Rabeprazole	Amitriptyline Citalopram Clomipramine Dothiepin Doxepin Escitalopram Imipramine Moclobemide Sertraline	Clobazam Clopidogrel* Diazepam Voriconazole	Celecoxib Ibuprofen Meloxicam Piroxicam	Fluvastatin Irbesartan Losartan* Phenytoin Warfarin

OPRM1
Opioid Analgesics
Morphine

CYP3A4 <sup>#</sup>
Antipsychotics
Quetiapine

CYP3A5 <sup>#</sup>
Other
Tacrolimus

\* This is a prodrug (metabolised in the body into an active form).

# Gene in the Cyp450 family.