

Actionable Drug-Gene Interactions

Gene	Newer Antidepressants	Tricyclics	Antipsychotics	Other
CYP2C19	citalopram escitalopram sertraline	amitriptyline clomipramine doxepin imipramine trimipramine		diazepam flibanserin
CYP2D6	<i>fluoxetine</i> ¹ fluvoxamine <i>paroxetine</i> ¹ sertraline duloxetine <i>venlafaxine</i> ¹ mirtazapine vortioxetine	amitriptyline clomipramine desipramine doxepin imipramine nortriptyline protriptyline trimipramine	aripiprazole brexpiprazole iloperidone <i>risperidone</i> ¹ perphenazine pimozide ² thioridazine clozapine	atomoxetine methylphenidate modafinil donepezil <i>galantamine</i> ¹ flibanserin <i>propranolol</i> ¹
CYP2C9				flibanserin

¹According to the FDA, these drugs are informative but not actionable ²The CYP2D6 test is required in the FDA labeling for pimozide
Source: <https://cpicpgx.org/genes-drugs>