

Guidance on medication interference in metadrenaline assays

The following table lists the types of medications (with examples) which MAY cause false elevations in both urine and plasma free metadrenalines. If it is safe to do so, it is best to discontinue these medications at least 1 week before sample collection to avoid false positives.

Drug Class	Example
Tricyclic antidepressants	Amitriptyline, clomipramine, dosulepin
Selective serotonin reuptake inhibitors	Citalopram, fluoxetine, sertraline
Serotonin/noradrenaline reuptake inhibitors	Venlafaxine, duloxetine
α-adrenergic receptor blockers	Phenoxybenzamine, doxazosin, indoramin
β-adrenergic receptor blockers	Atenolol, labetalol, propranolol
Calcium-channel blockers	Amlodipine, diltazem, nifedipine
Monoamine-oxidase inhibitors	Isocarboxazid, phenelzine, moclobemide
Dopa-related	L-dopa, methyldopa
Stimulant/Sympathomimetic drug	Ephedrine, amphetamine, nicotine, caffeine