

Examples of Medications That Contribute to Serotonin Syndrome	
Drug	Mechanism of Action
Fentanyl Meperidine Methadone Tramadol Cocaine MDMA Dexromethorphan Trazodone/vilazodone Chlorpheniramine St John's wort	Inhibit Serotonin Reuptake
Buspirone St John's wort Linezolid Isocarboxazid Triptans	Inhibit Serotonin Metabolism
L-tryptophan Cocaine	Increase Serotonin Synthesis
Levodopa Meperidine Tramadol MDMA Dextromethorphan	Increase serotonin release
Lithium LSD Triptans Fentanyl Meperidine Metoclopramide	Activate serotonin receptors
Fluconazole Ciprofloxacin	Inhibition of CYP450 microsomal oxidases

Adapted from: Volpi-Abadie J et al, *Ochsner J* 2013;13(4):533–540.

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 with **Laura Tormoehlen, MD**  
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