

# Atypical and Serotonergic Antidepressants

Frank LoVecchio  
Erik Mattison

## REFERENCES

1. Thronson LR, Pagalilauan GL: Psychopharmacology. *Med Clin North Am* 98: 927, 2014. [PMID: 25134867]
2. Graudins A, Dowsett RP, Liddle C: The toxicity of antidepressant poisoning: is it changing? A comparative study of cyclic and newer serotonin-specific antidepressants. *Emerg Med (Fremantle)* 14: 440, 2002. [PMID: 12534489]
3. Hawton K, Bergen H, Simkin S, et al: Toxicity of antidepressants: rates of suicide relative to prescribing and non-fatal overdose. *Br J Psychiatry* 196: 354, 2010. [PMID: 20435959]
4. Jefferson JW, Pradko JF, Muir KT: Bupropion for major depressive disorder: pharmacokinetic and formulation considerations. *Clin Ther* 27: 1685, 2005. [PMID: 16368442]
5. Shepherd G: Adverse effects associated with extra doses of bupropion. *Pharmacotherapy* 25: 1278, 2005. [PMID: 16185182]
6. Shepherd G, Velez LI, Keyes DC: Intentional bupropion overdoses. *J Emerg Med* 27: 147, 2004. [PMID: 15261357]
7. Stall N, Godwin J, Juurlink D: Bupropion abuse and overdose. *CMAJ* 186: 1015, 2014. [PMID: 24778361]
8. Jasiak NM, Bostwick JR: Risk of QT/QTc prolongation among newer non-SSRI antidepressants. *Ann Pharmacother* 48: 1620, 2014. [PMID: 25204465]
9. Reichert C, Reichert P, Monnet-Tschudi F, Kupferschmidt H, Ceschi A, Rauber-Lüthy C: Seizures after single-agent overdose with pharmaceutical drugs: analysis of cases reported to a poison center. *Clin Toxicol (Phila)* 52: 629, 2014. [PMID: 24844578]
10. Starr P, Klein-Schwartz W, Spiller H, Kern P, Ekleberry SE, Kunkel S: Incidence and onset of delayed seizures after overdoses of extended-release bupropion. *Am J Emerg Med* 27: 911, 2009. [PMID: 19857406]
11. Waring WS, Good AM, Bateman DN: Lack of significant toxicity after mirtazapine overdose: a five-year review of cases admitted to a regional toxicology unit. *Clin Toxicol (Phila)* 45: 45, 2007. [PMID: 17357381]
12. LoVecchio F, Riley B, Pizon A, et al: Outcomes after isolated mirtazapine (Remeron) supratherapeutic ingestions. *J Emerg Med* 34: 77, 2008. [PMID: 17976774]
13. Berling I, Isbister GK: Mirtazapine overdose is unlikely to cause major toxicity. *Clin Toxicol (Phila)* 52: 20, 2014. [PMID: 24228948]
14. Service JA, Waring WS: QT prolongation and delayed atrioventricular conduction caused by acute ingestion of trazodone. *Clin Toxicol (Phila)* 46: 71, 2008. [PMID: 18167038]
15. Chung KJ, Wang YC, Liu BM, Supernaw RB: Management of ventricular dysrhythmia secondary to trazodone overdose. *J Emerg Med* 35: 171, 2008. [PMID: 17976767]
16. Hedenmalm K, Güney C, Dahl ML, et al: Risk factors for extrapyramidal symptoms during treatment with selective serotonin reuptake inhibitors, including cytochrome P-450 enzyme, and serotonin and dopamine transporter and receptor polymorphisms. *J Clin Psychopharmacol* 26: 192, 2006. [PMID: 16633151]
17. Isbister GK, Bowe SJ, Dawson A, Whyte IM: Relative toxicity of selective serotonin reuptake inhibitors (SSRIs) in overdose. *J Toxicol Clin Toxicol* 42: 277, 2004. [PMID: 15362595]
18. Kelly CA, Dhaun N, Laing WJ, et al: Comparative toxicity of citalopram and the newer antidepressants after overdose. *J Toxicol Clin Toxicol* 42: 67, 2004. [PMID: 15083939]
19. Nelson LS, Erdman AR, Booze LL, et al: Selective serotonin reuptake inhibitor poisoning: an evidence-based consensus guideline for out-of-hospital management. *Clin Toxicol (Phila)* 45: 315, 2007. [PMID: 17486478]
20. Isbister GK, Friberg LE, Stokes B, et al: Activated charcoal decreases the risk of QT prolongation after citalopram overdose. *Ann Emerg Med* 50: 593, 2007. [PMID: 17719135]
21. Waring WS, Graham A, Gray J, Wilson AD, Howell C, Bateman DN: Evaluation of a QT nomogram for risk assessment after antidepressant overdose. *Br J Clin Pharmacol* 70: 881, 2010. [PMID: 21175443]
22. Cooke MJ, Waring WS: Citalopram and cardiac toxicity. *Eur J Clin Pharmacol* 69: 755, 2013. [PMID: 22996077]
23. Schreffler SM, Marrappa JM, Stork CM, Mackey J: Sodium channel blockade with QRS widening after an escitalopram overdose. *Pediatr Emerg Care* 29: 998, 2013. [PMID: 24201980]
24. Beach SR, Kostis WJ, Celano CM, et al: Meta-analysis of selective serotonin reuptake inhibitor-associated QTc prolongation. *J Clin Psychiatry* 75: e441, 2014. [PMID: 24922496]
25. Whiskey E, Taylor D: A review of the adverse effects and safety of noradrenergic antidepressants. *J Psychopharmacol* 27: 732, 2013. [PMID: 23784737]
26. Perahia DG, Pritchett YL, Kajdasz DK, et al: A randomized, double-blind comparison of duloxetine and venlafaxine in patients with major depressive disorder. *J Psychiatr Res* 42: 22, 2008. [PMID: 17445831]
27. Darracq MA, Clark A, Qian L, Cantrell FL: A retrospective review of isolated duloxetine-exposure cases. *Clin Toxicol (Phila)* 51: 106, 2013. [PMID: 23356816]
28. Wilson AD, Howell C, Waring WS: Venlafaxine ingestion is associated with rhabdomyolysis in adults: a case series. *J Toxicol Sci* 32: 97, 2007. [PMID: 17327698]
29. Batista M, Dugernier T, Simon M, et al: The spectrum of acute heart failure after venlafaxine overdose. *Clin Toxicol (Phila)* 51: 92, 2013. [PMID: 23301719]
30. Howell C, Wilson AD, Waring WS: Cardiovascular toxicity due to venlafaxine poisoning in adults: a review of 235 consecutive cases. *Br J Clin Pharmacol* 64: 192, 2007. [PMID: 17298480]
31. Kumar VV, Isbister GK, Duffull SB: The effect of decontamination procedures on the pharmacodynamics of venlafaxine in overdose. *Br J Clin Pharmacol* 72: 125, 2011. [PMID: 21306417]
32. Boyer EW, Shannon M: The serotonin syndrome. *N Engl J Med* 352: 1112, 2005. Erratum in: *N Engl J Med* 356: 2437, 2007. [PMID: 15784664]
33. Isbister GK, Buckley NA, Whyte IM: Serotonin toxicity: a practical approach to diagnosis and treatment. *Med J Aust* 187: 361, 2007. [PMID: 17874986]
34. Volpi-Abadie J, Kaye AM, Kaye AD: Serotonin syndrome. *Ochsner J* 13: 533, 2013. [PMID: 24358002]
35. Buckley NA, Dawson AH, Isbister GK: Serotonin syndrome. *BMJ* 348: g1626, 2014. [PMID: 24554467]
36. Alusik S, Kalatova D, Paluch Z: Serotonin syndrome. *Neuro Endocrinol Lett* 35: 265, 2014. [PMID: 25038602]
37. Kant S, Liebelt E: Recognizing serotonin toxicity in the pediatric emergency department. *Pediatr Emerg Care* 28: 817, 2012. [PMID: 22863827]
38. Perry PJ, Wilborn CA: Serotonin syndrome vs neuroleptic malignant syndrome: a contrast of causes, diagnoses, and management. *Ann Clin Psychiatry* 24: 155, 2012. [PMID: 22563571]
39. Dosi R, Ambaliya A, Joshi H, Patell R: Serotonin syndrome versus neuroleptic malignant syndrome: a challenging clinical quandary. *BMJ Case Rep* June 23, 2014. [PMID: 24957740]