

196 Anticholinergics

REFERENCES

1. Garza MB, Osterhoudt KC, Rutstein R: Central anticholinergic syndrome from orphenadrine in a 3 year old. *Pediatr Emerg Care* 16: 97, 2000.
2. Myers JH, Moro-Sutherland D, Shook JE: Anticholinergic poisoning in colicky infants treated with hyoscyamine sulfate. *Am J Emerg Med* 15: 532, 1997.
3. Lee AC, So KT: Acute anticholinergic poisoning in children. *Hong Kong Med J* 11: 520, 2005.
4. Reilly JF Jr, Weisse ME: Topically induced diphenhydramine toxicity. *J Emerg Med* 8: 59, 1990.
5. Frampton A, Spinks J: Hyperthermia associated with central anticholinergic syndrome caused by a transdermal hyoscine patch in a child with cerebral palsy. *Emerg Med J* 22: 678, 2005.
6. Feinberg M: The problems of anticholinergic adverse effects in older patients. *Drugs Aging* 3: 335, 1993.
7. Tune LE: Anticholinergic effects of medication in elderly patients. *J Clin Psychiatr* 62: 11, 2001.
8. Barker DB, Solomon DA: The potential for mental status changes associated with systemic absorption of anticholinergic ophthalmic medications: concerns in the elderly. *DICP* 24: 847, 1990.
9. Geller RJ, Lopez GP, Cutler S, et al: Atropine availability as an antidote for nerve agent casualties: validated rapid reformulation of high-concentration atropine from bulk powder. *Ann Emerg Med* 41: 453, 2003.
10. Lin TJ, Nelson LS, Tsai JL, et al: Common toxicodromes in plant poisonings in Taiwan. *J Toxicol Clin Toxicol* 47: 161, 2009.
11. Francis PD, Clarke CF: Angel trumpet lily poisoning in five adolescents: Clinical findings and management. *J Paediatr Child Health* 35: 93, 1999.
12. Isbister GK, Oakley P, Dawson AH, Whyte IM: Presumed Angel's trumpet (Brugmansia) poisoning: clinical effects and epidemiology. *Emerg Med (Fremantle)* 15: 376, 2003.
13. Tiongsson J, Salen P: Mass ingestion of jimsonweed by eleven teenagers. *Del Med J* 70: 471, 1998.
14. Wiebe TH, Sigurdson ES, Katz LY: Angel's trumpet (*Datura stramonium*) poisoning and delirium in adolescents in Winnipeg, Manitoba: Summer 2006. *J Paediatr Child Health* 13: 193, 2008.
15. Chan TY: Anticholinergic poisoning due to Chinese herbal medicines. *Vet Hum Toxicol* 37: 156, 1995.
16. Hsu CK, Leo P, Shastry D, et al: Anticholinergic poisoning associated with herbal tea. *Arch Intern Med* 155: 2245, 1995.
17. Di Grande A, Paradiso R, Amico S, et al: Anticholinergic toxicity associated with lupin seed ingestion: case report. *Eur J Emerg Med* 11: 119, 2004.
18. Mateo Montoya A, Mavrakanas N, Schutz JS: Acute anticholinergic syndrome from Atropa belladonna mistaken for blueberries. *Eur J Ophthalmol* 19: 170, 2009.
19. Vallerius OM, Lund C, Duns AK, et al: Epidemic of poisoning caused by scopolamine disguised as Rohypnol tablets. *Clin Toxicol (Phila)* 47: 889, 2009.
20. Weiner AL, Bayer MJ, McKay CA Jr, et al: Anticholinergic poisoning with adulterated intranasal cocaine. *Am J Emerg Med* 16: 517, 1998.
21. Hamilton RJ, Perrone J, Hoffman R, et al: A descriptive study of an epidemic of poisoning caused by heroin adulterated with scopolamine. *J Toxicol Clin Toxicol* 38: 597, 2000.
22. Ridder WP, Klimek M, Rupreht J: [Physostigmine for the immediate treatment of a patient with the central anticholinergic syndrome induced by cocaine cut with atropine] *Ned Tijdschr Geneesk* 149: 1701, 2005.
23. Holger JS, Harris CR, Engebretsen KM: Physostigmine, sodium bicarbonate, or hypertonic saline to treat diphenhydramine toxicity. *Vet Hum Toxicol* 44: 1, 2002.
24. Sharma AN, Hexdall AH, Chang EK, et al: Diphenhydramine-induced wide complex dysrhythmia responds to treatment with sodium bicarbonate. *Am J Emerg Med* 21: 212, 2003.
25. Thakur AC, Aslam AK, Aslam AF, et al: QT interval prolongation in diphenhydramine toxicity. *Int J Cardiol* 98: 341, 2005.
26. Sype JW, Khan IA: Prolonged QT interval with markedly abnormal ventricular repolarization in diphenhydramine overdose. *Int J Cardiol* 99: 333, 2005.
27. Palenzona S, Meier PJ, Kupferschmidt H, Rauber-Luethy C: The clinical picture of olanzapine poisoning with special reference to fluctuating mental status. *J Toxicol Clin Toxicol* 42: 27, 2004.
28. Pragst F, Herre S, Bakdash A: Poisonings with diphenhydramine—a survey of 68 clinical and 55 death cases. *Forensic Sci Int* 161: 189, 2006.
29. Ramjan KA, Williams AJ, Isbister GK, Elliott EJ: 'Red as a beet and blind as a bat' Anticholinergic delirium in adolescents: lessons for the paediatrician. *J Paediatr Child Health* 43: 779, 2007.
30. Perrone J, Chu J, Stecker MM: Viral encephalitis masquerading as a fulminant anticholinergic toxicidrome. *J Toxicol Clin Toxicol* 35: 627, 1997.
31. Chyka PA, Seger D, Krenzelok EP, et al: Position paper: single-dose activated charcoal. *Clin Toxicol (Phila)* 43: 61, 2005.
32. Green R, Sitar DS, Tenenbein M: Effect of anticholinergic drugs on the efficacy of activated charcoal. *J Toxicol Clin Toxicol* 42: 267, 2004.
33. Adams BK, Mann MD, Aboo A, et al: Prolonged gastric emptying half-time and gastric hypomotility after drug overdose. *Am J Emerg Med* 22: 548, 2004.
34. [No authors listed]: Position statement and practice guidelines on the use of multi-dose activated charcoal in the treatment of acute poisoning. American Academy of Clinical Toxicology; European Association of Poisons Centres and Clinical Toxicologists. *J Toxicol Clin Toxicol* 37: 731, 1999.
35. [No authors listed]: Position paper: ipecac syrup. *J Toxicol Clin Toxicol* 42:133, 2004. Review. Erratum in: *J Toxicol Clin Toxicol* 42: 1000, 2004.
36. Manoguerra AS, Cobough DJ: Guidelines for the Management of Poisoning Consensus Panel: guideline on the use of ipecac syrup in the out-of-hospital management of ingested poisons. *Clin Toxicol (Phila)* 43: 1, 2005.
37. Scharman EJ, Erdman AR, Wax PM, et al: Diphenhydramine and dimenhydrinate poisoning: an evidence-based consensus guideline for out-of-hospital management. *Clin Toxicol (Phila)* 44: 205, 2006.
38. Shannon M: Toxicology reviews: physostigmine. *Pediatr Emerg Care* 14: 224, 1998.
39. Frascogna N: Physostigmine: is there a role for this antidote in pediatric poisonings? *Curr Opin Pediatr* 19: 201, 2007.
40. Schneir AB, Offerman SR, Ly BT, et al: Complications of diagnostic physostigmine administration to emergency department patients. *Ann Emerg Med* 42: 14, 2003.
41. Burns MJ, Linden CH, Graudins A, et al: A comparison of physostigmine and benzodiazepines for the treatment of anticholinergic poisoning. *Ann Emerg Med* 35: 374, 2000.
42. Beaver KM, Gavin TJ: Treatment of acute anticholinergic poisoning with physostigmine. *Am J Emerg Med* 16: 505, 1998.
43. Teoh R, Page AV, Hardern R: Physostigmine as treatment for severe CNS anticholinergic toxicity. *Emerg Med J* 18: 412, 2001.
44. Weizberg M, Su M, Mazzola JL, et al: Altered mental status from olanzapine overdose treated with physostigmine. *Clin Toxicol (Phila)* 44: 319, 2006.
45. Salen P, Shih R, Sierzenski P, Reed J: Effect of physostigmine and gastric lavage in a *Datura stramonium*-induced anticholinergic poisoning epidemic. *Am J Emerg Med* 21: 316, 2003.
46. Radovanovic D, Meier PJ, Guirguis M, et al: Dose-dependent toxicity of diphenhydramine overdose. *Hum Exp Toxicol* 19: 489, 2000.

USEFUL WEB RESOURCES

The American Association of Poison Control Centers (AAPC)—<http://www.aapcc.org/DNN>
 The American Academy of Clinical Toxicology (AACT)—<http://www.clintox.org/index.cfm>
 The European Association of Poisons Centres and Clinical Toxicologists (EAPCCT)—<http://www.eapcct.org>
 The Asia Pacific Association of Medical Toxicology (APAMT)—<http://www.asiatox.org>
 The South Asian Clinical Toxicology Research Collaboration (SACTRC)—<http://www.sactrc.org>
 TOXBASE: The primary clinical toxicology database of the National Poisons Information Service—<http://www.toxbase.org>. (Free access for UK National Health Service hospital departments and general practices, NHS Departments of Public Health and Health Protection Agency Units. Available to hospital emergency departments in Ireland by contract. Available to European Poison Centers whose staff are members of the European Association of Poisons Centres and Clinical Toxicologists. Overseas users may be allowed access on payment of a yearly subscription, subject to approval of the Health Protection Agency.)