

# ICM7079 Toxicology and CBRN

View Online



- ABD: Guidelines on management in police custody. (n.d.).  
<https://fflm.ac.uk/resources/publications/acute-behavioural-disturbance-abdguidelines-on-management-in-police-custody/>
- Bateman, D. N. (2015). Paracetamol poisoning: beyond the nomogram. *British Journal of Clinical Pharmacology*, 80(1), 45–50. <https://doi.org/10.1111/bcp.12604>
- Bateman, D. N., Dear, J. W., Thanacoody, H. K. R., Thomas, S. H. L., Eddleston, M., Sandilands, E. A., Coyle, J., Cooper, J. G., Rodriguez, A., Butcher, I., Lewis, S. C., Vliegenthart, A. D. B., Veiraiah, A., Webb, D. J., & Gray, A. (2014). Reduction of adverse effects from intravenous acetylcysteine treatment for paracetamol poisoning: a randomised controlled trial. *The Lancet*, 383(9918), 697–704.  
[https://doi.org/10.1016/S0140-6736\(13\)62062-0](https://doi.org/10.1016/S0140-6736(13)62062-0)
- Beers Criteria - American Geriatric Society. (n.d.).  
[https://www.sigot.org/allegato\\_docs/1057\\_Beers-Criteria.pdf](https://www.sigot.org/allegato_docs/1057_Beers-Criteria.pdf)
- Boswell-Smith, V., Spina, D., & Page, C. P. (2009). Phosphodiesterase inhibitors. *British Journal of Pharmacology*, 147(S1), S252–S257. <https://doi.org/10.1038/sj.bjp.0706495>
- Boyer, E. W., & Shannon, M. (2005). The Serotonin Syndrome. *New England Journal of Medicine*, 352(11), 1112–1120. <https://doi.org/10.1056/NEJMr041867>
- Buckley, N. A., Dawson, A. H., & Isbister, G. K. (2014). Serotonin syndrome. *BMJ*, 348(feb19 6), g1626–g1626. <https://doi.org/10.1136/bmj.g1626>
- CBRN Handbook. (n.d.).  
[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/712888/Chemical\\_biological\\_radiological\\_and\\_nuclear\\_incidents\\_clinical\\_management\\_and\\_health\\_protection.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/712888/Chemical_biological_radiological_and_nuclear_incidents_clinical_management_and_health_protection.pdf)
- Clinical Practice Guidelines : Iron poisoning. (n.d.).  
[https://www.rch.org.au/clinicalguide/guideline\\_index/Iron\\_poisoning/](https://www.rch.org.au/clinicalguide/guideline_index/Iron_poisoning/)
- Crawford, M. J., Patton, R., Touquet, R., Drummond, C., Byford, S., Barrett, B., Reece, B., Brown, A., & Henry, J. A. (2004). Screening and referral for brief intervention of alcohol-misusing patients in an emergency department: a pragmatic randomised controlled trial. *The Lancet*, 364(9442), 1334–1339.  
[https://doi.org/10.1016/S0140-6736\(04\)17190-0](https://doi.org/10.1016/S0140-6736(04)17190-0)
- Darryl Wood. (2016). Classifying snakebite in South Africa: Validating a scoring system.

South African Medical Journal, 107(1).

<http://www.samj.org.za/index.php/samj/article/view/11763/7911>

Demystifying serotonin syndrome (or serotonin toxicity). (n.d.).

<http://www.cfp.ca/content/cfp/64/10/720.full.pdf>

Duncan, R., & Thakore, S. (2009). Decreased Glasgow Coma Scale Score Does Not Mandate Endotracheal Intubation in the Emergency Department. *The Journal of Emergency Medicine*, 37(4), 451–455. <https://doi.org/10.1016/j.jemermed.2008.11.026>

Eizadi-Mood, N., Saghaei, M., Alfred, S., Zargarzadeh, A. H., Huynh, C., Gheshlaghi, F., Yaraghi, A., & Saad, Y. S. (2009). Comparative evaluation of Glasgow Coma Score and gag reflex in predicting aspiration pneumonitis in acute poisoning. *Journal of Critical Care*, 24(3), 470.e9–470.e15. <https://doi.org/10.1016/j.jcrc.2008.08.008>

Elms, A. (2011). Goldfrank's Toxicologic Emergencies. *Academic Emergency Medicine*, 18(10), e85–e85. <https://doi.org/10.1111/j.1553-2712.2011.01179.x>

Gallagher, P., & O'Mahony, D. (2008). STOPP (Screening Tool of Older Persons' potentially inappropriate Prescriptions): application to acutely ill elderly patients and comparison with Beers' criteria. *Age and Ageing*, 37(6), 673–679. <https://doi.org/10.1093/ageing/afn197>

Graudins, A., Lee, H. M., & Druda, D. (2016). Calcium channel antagonist and beta-blocker overdose: antidotes and adjunct therapies. *British Journal of Clinical Pharmacology*, 81(3), 453–461. <https://doi.org/10.1111/bcp.12763>

Greene, S. L., Shiew, C. M., Streete, P., Mustchin, S. J., Hugget, D., Earl, B., & Dargan, P. I. (2007). What's being used to spike your drink? Alleged spiked drink cases in inner city London. *Postgraduate Medical Journal*, 83(986), 754–758. <https://doi.org/10.1136/pgmj.2007.059048>

Guidelines for the Management of Excited Delirium/Acute Behavioural Disturbance. (n.d.). [https://www.rcem.ac.uk/docs/College%20Guidelines/5p.%20RCEM%20guidelines%20for%200management%20of%20Acute%20Behavioural%20Disturbance%20\(May%202016\).pdf](https://www.rcem.ac.uk/docs/College%20Guidelines/5p.%20RCEM%20guidelines%20for%200management%20of%20Acute%20Behavioural%20Disturbance%20(May%202016).pdf)

Gunja, N., & Graudins, A. (2011). Management of cardiac arrest following poisoning. *Emergency Medicine Australasia*, 23(1), 16–22. <https://doi.org/10.1111/j.1742-6723.2010.01369.x>

Hendry-Hofer, T. B., Ng, P. C., Witeof, A. E., Mahon, S. B., Brenner, M., Boss, G. R., & Bebart, V. S. (2018). A Review on Ingested Cyanide: Risks, Clinical Presentation, Diagnostics, and Treatment Challenges. *Journal of Medical Toxicology*. <https://doi.org/10.1007/s13181-018-0688-y>

High-dose insulin therapy in beta-blocker and calcium channel-blocker poisoning. (n.d.). <http://crashingpatient.com/wp-content/uploads/2011/07/hiet-review.pdf>

Hughes, H., Peters, R., Davies, G., & Griffiths, K. (2007). A study of patients presenting to an emergency department having had a 'spiked drink'. *Emergency Medicine Journal*, 24(2), 89–91. <https://doi.org/10.1136/emj.2006.040360>

Jha, V., & Padmaprakash, K. (2018). Extracorporeal treatment in the management of acute

poisoning: What an intensivist should know? *Indian Journal of Critical Care Medicine*, 22 (12). [https://doi.org/10.4103/ijccm.IJCCM\\_425\\_18](https://doi.org/10.4103/ijccm.IJCCM_425_18)

Johnson, N. J., Gaieski, D. F., Allen, S. R., Perrone, J., & DeRoos, F. (2013). A Review of Emergency Cardiopulmonary Bypass for Severe Poisoning by Cardiotoxic Drugs. *Journal of Medical Toxicology*, 9(1), 54–60. <https://doi.org/10.1007/s13181-012-0281-8>

Kasturiratne, A., Wickremasinghe, A. R., de Silva, N., Gunawardena, N. K., Pathmeswaran, A., Premaratna, R., Savioli, L., Lalloo, D. G., & de Silva, H. J. (2008). The Global Burden of Snakebite: A Literature Analysis and Modelling Based on Regional Estimates of Envenoming and Deaths. *PLoS Medicine*, 5(11). <https://doi.org/10.1371/journal.pmed.0050218>

Klein, L. R., Driver, B. E., Miner, J. R., Martel, M. L., Hessel, M., Collins, J. D., Horton, G. B., Fagerstrom, E., Satpathy, R., & Cole, J. B. (2018). Intramuscular Midazolam, Olanzapine, Ziprasidone, or Haloperidol for Treating Acute Agitation in the Emergency Department. *Annals of Emergency Medicine*, 72(4), 374–385. <https://doi.org/10.1016/j.annemergmed.2018.04.027>

Laack, T. A., Thompson, K. M., Kofler, J. M., Bellolio, M. F., Sawyer, M. D., & Issa Laack, N. N. (2011). Comparison of Trauma Mortality and Estimated Cancer Mortality From Computed Tomography During Initial Evaluation of Intermediate-Risk Trauma Patients. *The Journal of Trauma: Injury, Infection, and Critical Care*, 70(6), 1362–1365. <https://doi.org/10.1097/TA.0b013e3181e1707f>

LITFL Toxicology Library □ LITFL Tox Library(n.d.). <https://litfl.com/tox-library/>

McDonald, J., & Lambert, D. (2015). Opioid receptors. *BJA Education*, 15(5), 219–224. <https://doi.org/10.1093/bjaceaccp/mku041>

Musselman, M. E., & Saely, S. (2013). Diagnosis and treatment of drug-induced hyperthermia. *American Journal of Health-System Pharmacy*, 70(1), 34–42. <https://doi.org/10.2146/ajhp110543>

Nguyen, H., Pan, A., Smollin, C., Cantrell, L. F., & Kearney, T. (2019). An 11-year retrospective review of cyproheptadine use in serotonin syndrome cases reported to the California Poison Control System. *Journal of Clinical Pharmacy and Therapeutics*, 44(2), 327–334. <https://doi.org/10.1111/jcpt.12796>

Paediatric Toxicology Considerations - RCEMLearning. (n.d.). <https://www.rcemlearning.co.uk/modules/paediatric-toxicology-considerations/>

Paracetamol overdose - RCEMLearning. (n.d.). <https://www.rcemlearning.co.uk/foamed/paracetamol-overdose-2/>

PATERSON, B., BRADLEY, P., STARK, C., SADDLER, D., LEADBETTER, D., & ALLEN, D. (2003). Deaths associated with restraint use in health and social care in the UK. The results of a preliminary survey. *Journal of Psychiatric and Mental Health Nursing*, 10(1), 3–15. <https://doi.org/10.1046/j.1365-2850.2003.00523.x>

Pharmacology and Toxicology: Treatment of Poisons - Salicylate Intoxication - Renal and Urology News. (n.d.).

<https://www.renalandurologynews.com/nephrology-hypertension/pharmacology-and-toxicology-treatment-of-poisons--salicylate-intoxication/article/616622/>

Phillips, K., Luk, A., Soor, G. S., Abraham, J. R., Leong, S., & Butany, J. (2009). Cocaine Cardiotoxicity. *American Journal of Cardiovascular Drugs*, 9(3), 177–196.  
<https://doi.org/10.1007/BF03256574>

Prakash, S., Rathore, C., Rana, K., Dave, A., Joshi, H., & Patel, J. (2019). Refining the clinical features of serotonin syndrome: A prospective observational study of 45 patients. *Annals of Indian Academy of Neurology*, 22(1). [https://doi.org/10.4103/aian.AIAN\\_344\\_18](https://doi.org/10.4103/aian.AIAN_344_18)

Quigley, P., Lynch, D. M., Little, M., Murray, L., Lynch, A.-M., & O'Halloran, S. J. (2009). Prospective study of 101 patients with suspected drink spiking. *Emergency Medicine Australasia*, 21(3), 222–228. <https://doi.org/10.1111/j.1742-6723.2009.01185.x>

Rao, R., & Roche, A. (2017). Substance misuse in older people. *BMJ*.  
<https://doi.org/10.1136/bmj.j3885>

RCEM Alcohol A Toolkit for Improving Care 2015. (n.d.).  
[https://ranzetta.typepad.com/files/royal-college-of-emergency-medicine\\_alcohol---a-toolkit-for-improving-care.pdf](https://ranzetta.typepad.com/files/royal-college-of-emergency-medicine_alcohol---a-toolkit-for-improving-care.pdf)

Rotella, J.-A. (2018). The Toxicological Risk Assessment. Don't Forget The Bubbles.  
<https://doi.org/10.31440/DFTB.16255>

Salicylate Toxicity - REBEL EM - Emergency Medicine Blog. (n.d.).  
<http://rebelem.com/salicylate-toxicity/>

Sim, S.-S., & Sun, J.-T. (2016). Ocular Flutter in the Serotonin Syndrome. *New England Journal of Medicine*, 375(18). <https://doi.org/10.1056/NEJMicm1506066>

Sporer, K. A., Firestone, J., & Isaacs, S. M. (1996). Out-of-hospital Treatment of Opioid Overdoses in an Urban Setting. *Academic Emergency Medicine*, 3(7), 660–667.  
<https://doi.org/10.1111/j.1553-2712.1996.tb03487.x>

Susanne Dreborg, Görel Sundström, Tomas A. Larsson and Dan Larhammar. (2008). Evolution of Vertebrate Opioid Receptors. *Proceedings of the National Academy of Sciences of the United States of America*, 105(40).  
[https://www.jstor.org/stable/25464438?pq-origsite=summon&seq=1#metadata\\_info\\_tab\\_contents](https://www.jstor.org/stable/25464438?pq-origsite=summon&seq=1#metadata_info_tab_contents)

The prescription opioid addiction and abuse epidemic: how it happened and what we can do about it | Comment | Pharmaceutical Journal. (n.d.).  
<https://pharmaceutical-journal.com/article/opinion/the-prescription-opioid-addiction-and-abuse-epidemic-how-it-happened-and-what-we-can-do-about-it>

Vilke, G. M., Payne-James, J., & Karch, S. B. (2012). Excited delirium syndrome (ExDS): Redefining an old diagnosis. *Journal of Forensic and Legal Medicine*, 19(1), 7–11.  
<https://doi.org/10.1016/j.jflm.2011.10.006>

Violence and aggression: short-term management in mental health, health and community settings | Guidance and guidelines | NICE. (n.d.). <https://www.nice.org.uk/guidance/ng10>

Weaver, L. K. (2009). Carbon Monoxide Poisoning. *New England Journal of Medicine*, 360 (12), 1217–1225. <https://doi.org/10.1056/NEJMcp0808891>

Witherington, E. M. A., Pirzada, O. M., & Avery, A. J. (2008). Communication gaps and readmissions to hospital for patients aged 75 years and older: observational study. *Quality and Safety in Health Care*, 17(1), 71–75. <https://doi.org/10.1136/qshc.2006.020842>

Wyatt, J. P. (2012). *Oxford handbook of emergency medicine* (Fourth edition). Oxford University Press.  
<https://ebookcentral.proquest.com/lib/gmul-ebooks/detail.action?docID=1578266>