

# ICM7079 Toxicology and CBRN

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1

Gunja N, Graudins A. Management of cardiac arrest following poisoning. *Emergency Medicine Australasia* 2011;**23**:16–22. doi:10.1111/j.1742-6723.2010.01369.x

2

Hendry-Hofer TB, Ng PC, Witeof AE, et al. A Review on Ingested Cyanide: Risks, Clinical Presentation, Diagnostics, and Treatment Challenges. *Journal of Medical Toxicology* Published Online First: 11 December 2018. doi:10.1007/s13181-018-0688-y

3

Jha V, Padmaprakash K. Extracorporeal treatment in the management of acute poisoning: What an intensivist should know? *Indian Journal of Critical Care Medicine* 2018;**22**. doi:10.4103/ijccm.IJCCM\_425\_18

4

Phillips K, Luk A, Soor GS, et al. Cocaine Cardiotoxicity. *American Journal of Cardiovascular Drugs* 2009;**9**:177–96. doi:10.1007/BF03256574

5

Bateman DN. Paracetamol poisoning: beyond the nomogram. *British Journal of Clinical Pharmacology* 2015;**80**:45–50. doi:10.1111/bcp.12604

6

Bateman DN, Dear JW, Thanacoody HKR, et al. Reduction of adverse effects from intravenous acetylcysteine treatment for paracetamol poisoning: a randomised controlled trial. *The Lancet* 2014;**383**:697–704. doi:10.1016/S0140-6736(13)62062-0

7

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

8

Pharmacology and Toxicology: Treatment of Poisons - Salicylate Intoxication - Renal and Urology News.  
<https://www.renalandurologynews.com/nephrology-hypertension/pharmacology-and-toxicology-treatment-of-poisons--salicylate-intoxication/article/616622/>

9

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

10

Weaver LK. Carbon Monoxide Poisoning. *New England Journal of Medicine* 2009;**360**:1217–25. doi:10.1056/NEJMcp0808891

11

Guidelines for the Management of Excited Delirium/Acute Behavioural Disturbance.  
[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)

12

Buckley NA, Dawson AH, Isbister GK. Serotonin syndrome. *BMJ* 2014;**348**:g1626–g1626. doi:10.1136/bmj.g1626

13

Sim S-S, Sun J-T. Ocular Flutter in the Serotonin Syndrome. *New England Journal of Medicine* 2016;**375**. doi:10.1056/NEJMicm1506066

14

CBRN Handbook.

[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)

15

Hughes H, Peters R, Davies G, et al. A study of patients presenting to an emergency department having had a 'spiked drink'. *Emergency Medicine Journal* 2007;**24**:89-91. doi:10.1136/emj.2006.040360

16

Quigley P, Lynch DM, Little M, et al. Prospective study of 101 patients with suspected drink spiking. *Emergency Medicine Australasia* 2009;**21**:222-8. doi:10.1111/j.1742-6723.2009.01185.x

17

Greene SL, Shiew CM, Streete P, et al. What's being used to spike your drink? Alleged spiked drink cases in inner city London. *Postgraduate Medical Journal* 2007;**83**:754-8. doi:10.1136/pgmj.2007.059048

18

Duncan R, Thakore S. Decreased Glasgow Coma Scale Score Does Not Mandate Endotracheal Intubation in the Emergency Department. *The Journal of Emergency Medicine* 2009;**37**:451-5. doi:10.1016/j.jemermed.2008.11.026

19

Eizadi-Mood N, Saghaei M, Alfred S, et al. Comparative evaluation of Glasgow Coma Score and gag reflex in predicting aspiration pneumonitis in acute poisoning. *Journal of Critical Care* 2009;**24**:470.e9-470.e15. doi:10.1016/j.jcrrc.2008.08.008

20

Paediatric Toxicology Considerations - RCEMLearning.

<https://www.rcemlearning.co.uk/modules/paediatric-toxicology-considerations/>

21

Clinical Practice Guidelines : Iron poisoning.

[https://www.rch.org.au/clinicalguide/guideline\\_index/Iron\\_poisoning/](https://www.rch.org.au/clinicalguide/guideline_index/Iron_poisoning/)

22

Rotella J-A. The Toxicological Risk Assessment. Don't Forget The Bubbles Published Online First: 15 July 2018. doi:10.31440/DFTB.16255

23

Kasturiratne A, Wickremasinghe AR, de Silva N, et al. The Global Burden of Snakebite: A Literature Analysis and Modelling Based on Regional Estimates of Envenoming and Deaths. PLoS Medicine 2008;**5**. doi:10.1371/journal.pmed.0050218

24

Darryl Wood. Classifying snakebite in South Africa: Validating a scoring system. South African Medical Journal 2016;**107**

[.http://www.samj.org.za/index.php/samj/article/view/11763/7911](http://www.samj.org.za/index.php/samj/article/view/11763/7911)

25

Witherington EMA, Pirzada OM, Avery AJ. Communication gaps and readmissions to hospital for patients aged 75 years and older: observational study. Quality and Safety in Health Care 2008;**17**:71–5. doi:10.1136/qshc.2006.020842

26

Gallagher P, O'Mahony D. STOPP (Screening Tool of Older Persons' potentially inappropriate Prescriptions): application to acutely ill elderly patients and comparison with Beers' criteria. Age and Ageing 2008;**37**:673–9. doi:10.1093/ageing/afn197

27

Beers Criteria - American Geriatric Society.

[https://www.sigot.org/allegato\\_docs/1057\\_Beers-Criteria.pdf](https://www.sigot.org/allegato_docs/1057_Beers-Criteria.pdf)

28

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

29

ABD: Guidelines on management in police custody.

<https://fflm.ac.uk/resources/publications/acute-behavioural-disturbance-abdguidelines-on-management-in-police-custody/>

30

Klein LR, Driver BE, Miner JR, et al. Intramuscular Midazolam, Olanzapine, Ziprasidone, or Haloperidol for Treating Acute Agitation in the Emergency Department. *Annals of Emergency Medicine* 2018;**72**:374–85. doi:10.1016/j.annemergmed.2018.04.027

31

PATERSON B, BRADLEY P, STARK C, et al. 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* 2003;**10**:3–15. doi:10.1046/j.1365-2850.2003.00523.x

32

Vilke GM, Payne-James J, Karch SB. Excited delirium syndrome (ExDS): Redefining an old diagnosis. *Journal of Forensic and Legal Medicine* 2012;**19**:7–11. doi:10.1016/j.jflm.2011.10.006

33

Musselman ME, Saely S. Diagnosis and treatment of drug-induced hyperthermia. *American Journal of Health-System Pharmacy* 2013;**70**:34–42. doi:10.2146/ajhp110543

34

The prescription opioid addiction and abuse epidemic: how it happened and what we can do about it | Comment | Pharmaceutical Journal.

<https://pharmaceutical-journal.com/article/opinion/the-prescription-opioid-addiction-and-abuse-epidemic-how-it-happened-and-what-we-can-do-about-it>

35

Susanne Dreborg, Görel Sundström, Tomas A. Larsson and Dan Larhammar. Evolution of Vertebrate Opioid Receptors. *Proceedings of the National Academy of Sciences of the United States of America* 2008;**105**

[.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)

36

McDonald J, Lambert D. Opioid receptors. *BJA Education* 2015;**15**:219–24.  
doi:10.1093/bjaceaccp/mku041

37

Sporer KA, Firestone J, Isaacs SM. Out-of-hospital Treatment of Opioid Overdoses in an Urban Setting. *Academic Emergency Medicine* 1996;**3**:660–7.

doi:10.1111/j.1553-2712.1996.tb03487.x

38

Wyatt JP. *Oxford handbook of emergency medicine*. Fourth edition. New York, New York: : Oxford University Press 2012.

<https://ebookcentral.proquest.com/lib/gmul-ebooks/detail.action?docID=1578266>

39

Elms A. Goldfrank's Toxicologic Emergencies. *Academic Emergency Medicine* 2011;**18**:e85–e85. doi:10.1111/j.1553-2712.2011.01179.x

40

LITFL Toxicology Library ☐ LITFL Tox Library. <https://litfl.com/tox-library/>

41

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

42

Graudins A, Lee HM, Druda D. Calcium channel antagonist and beta-blocker overdose: antidotes and adjunct therapies. *British Journal of Clinical Pharmacology* 2016;**81**:453–61. doi:10.1111/bcp.12763

43

Johnson NJ, Gaieski DF, Allen SR, et al. A Review of Emergency Cardiopulmonary Bypass for Severe Poisoning by Cardiotoxic Drugs. *Journal of Medical Toxicology* 2013;**9**:54–60. doi:10.1007/s13181-012-0281-8

44

Boswell-Smith V, Spina D, Page CP. Phosphodiesterase inhibitors. *British Journal of Pharmacology* 2009;**147**:S252–7. doi:10.1038/sj.bjp.0706495

45

Laack TA, Thompson KM, Kofler JM, et al. 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* 2011;**70**:1362–5. doi:10.1097/TA.0b013e3181e1707f

46

RCEM Alcohol A Toolkit for Improving Care 2015.  
[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)

47

Rao R, Roche A. Substance misuse in older people. *BMJ* Published Online First: 22 August 2017. doi:10.1136/bmj.j3885

48

Crawford MJ, Patton R, Touquet R, et al. Screening and referral for brief intervention of alcohol-misusing patients in an emergency department: a pragmatic randomised controlled trial. *The Lancet* 2004;**364**:1334–9. doi:10.1016/S0140-6736(04)17190-0

49

Boyer EW, Shannon M. The Serotonin Syndrome. *New England Journal of Medicine* 2005; **352**:1112–20. doi:10.1056/NEJMra041867

50

Prakash S, Rathore C, Rana K, et al. Refining the clinical features of serotonin syndrome: A prospective observational study of 45 patients. *Annals of Indian Academy of Neurology* 2019;**22**. doi:10.4103/aian.AIAN\_344\_18

51

Demystifying serotonin syndrome (or serotonin toxicity).  
<http://www.cfp.ca/content/cfp/64/10/720.full.pdf>

52

Nguyen H, Pan A, Smollin C, et al. 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* 2019;**44**:327–34. doi:10.1111/jcpt.12796