

ICM7079 Toxicology and CBRN

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[1]

N. Gunja and A. Graudins, 'Management of cardiac arrest following poisoning', *Emergency Medicine Australasia*, vol. 23, no. 1, pp. 16–22, Feb. 2011, doi: 10.1111/j.1742-6723.2010.01369.x.

[2]

T. B. Hendry-Hofer et al., 'A Review on Ingested Cyanide: Risks, Clinical Presentation, Diagnostics, and Treatment Challenges', *Journal of Medical Toxicology*, Dec. 2018, doi: 10.1007/s13181-018-0688-y.

[3]

V. Jha and K. Padmaprakash, 'Extracorporeal treatment in the management of acute poisoning: What an intensivist should know?', *Indian Journal of Critical Care Medicine*, vol. 22, no. 12, 2018, doi: 10.4103/ijccm.IJCCM_425_18.

[4]

K. Phillips, A. Luk, G. S. Soor, J. R. Abraham, S. Leong, and J. Butany, 'Cocaine Cardiotoxicity', *American Journal of Cardiovascular Drugs*, vol. 9, no. 3, pp. 177–196, Jun. 2009, doi: 10.1007/BF03256574.

[5]

D. N. Bateman, 'Paracetamol poisoning: beyond the nomogram', *British Journal of Clinical Pharmacology*, vol. 80, no. 1, pp. 45–50, Jul. 2015, doi: 10.1111/bcp.12604.

[6]

D. N. Bateman et al., 'Reduction of adverse effects from intravenous acetylcysteine treatment for paracetamol poisoning: a randomised controlled trial', *The Lancet*, vol. 383, no. 9918, pp. 697–704, Feb. 2014, doi: 10.1016/S0140-6736(13)62062-0.

[7]

'Paracetamol overdose - RCEMLearning'. [Online]. Available: <https://www.rcemlearning.co.uk/foamed/paracetamol-overdose-2/>

[8]

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

[9]

'Salicylate Toxicity - REBEL EM - Emergency Medicine Blog'. [Online]. Available: <http://rebelem.com/salicylate-toxicity/>

[10]

L. K. Weaver, 'Carbon Monoxide Poisoning', *New England Journal of Medicine*, vol. 360, no. 12, pp. 1217–1225, Mar. 2009, doi: 10.1056/NEJMcp0808891.

[11]

'Guidelines for the Management of Excited Delirium/Acute Behavioural Disturbance'. [Online]. Available: [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]

N. A. Buckley, A. H. Dawson, and G. K. Isbister, 'Serotonin syndrome', *BMJ*, vol. 348, no. feb19 6, pp. g1626–g1626, Feb. 2014, doi: 10.1136/bmj.g1626.

[13]

S.-S. Sim and J.-T. Sun, 'Ocular Flutter in the Serotonin Syndrome', *New England Journal of Medicine*, vol. 375, no. 18, Nov. 2016, doi: 10.1056/NEJMicm1506066.

[14]

'CBRN Handbook'. [Online]. Available:

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]

H. Hughes, R. Peters, G. Davies, and K. Griffiths, 'A study of patients presenting to an emergency department having had a "spiked drink"', *Emergency Medicine Journal*, vol. 24, no. 2, pp. 89–91, Feb. 2007, doi: 10.1136/emj.2006.040360.

[16]

P. Quigley, D. M. Lynch, M. Little, L. Murray, A.-M. Lynch, and S. J. O'Halloran, 'Prospective study of 101 patients with suspected drink spiking', *Emergency Medicine Australasia*, vol. 21, no. 3, pp. 222–228, Jun. 2009, doi: 10.1111/j.1742-6723.2009.01185.x.

[17]

S. L. Greene et al., 'What's being used to spike your drink? Alleged spiked drink cases in inner city London', *Postgraduate Medical Journal*, vol. 83, no. 986, pp. 754–758, Dec. 2007, doi: 10.1136/pgmj.2007.059048.

[18]

R. Duncan and S. Thakore, 'Decreased Glasgow Coma Scale Score Does Not Mandate Endotracheal Intubation in the Emergency Department', *The Journal of Emergency Medicine*, vol. 37, no. 4, pp. 451–455, Nov. 2009, doi: 10.1016/j.jemermed.2008.11.026.

[19]

N. Eizadi-Mood et al., 'Comparative evaluation of Glasgow Coma Score and gag reflex in

predicting aspiration pneumonitis in acute poisoning', *Journal of Critical Care*, vol. 24, no. 3, p. 470.e9-470.e15, Sep. 2009, doi: 10.1016/j.jcrc.2008.08.008.

[20]

'Paediatric Toxicology Considerations - RCEMLearning'. [Online]. Available: <https://www.rcemlearning.co.uk/modules/paediatric-toxicology-considerations/>

[21]

'Clinical Practice Guidelines : Iron poisoning'. [Online]. Available: https://www.rch.org.au/clinicalguide/guideline_index/Iron_poisoning/

[22]

J.-A. Rotella, 'The Toxicological Risk Assessment', *Don't Forget The Bubbles*, Jul. 2018, doi: 10.31440/DFTB.16255.

[23]

A. Kasturiratne et al., 'The Global Burden of Snakebite: A Literature Analysis and Modelling Based on Regional Estimates of Envenoming and Deaths', *PLoS Medicine*, vol. 5, no. 11, Nov. 2008, doi: 10.1371/journal.pmed.0050218.

[24]

Darryl Wood, 'Classifying snakebite in South Africa: Validating a scoring system', *South African Medical Journal*, vol. 107, no. 1, 2016 [Online]. Available: <http://www.samj.org.za/index.php/samj/article/view/11763/7911>

[25]

E. M. A. Witherington, O. M. Pirzada, and A. J. Avery, 'Communication gaps and readmissions to hospital for patients aged 75 years and older: observational study', *Quality and Safety in Health Care*, vol. 17, no. 1, pp. 71-75, Feb. 2008, doi: 10.1136/qshc.2006.020842.

[26]

P. Gallagher and D. O'Mahony, 'STOPP (Screening Tool of Older Persons' potentially inappropriate Prescriptions): application to acutely ill elderly patients and comparison with Beers' criteria', *Age and Ageing*, vol. 37, no. 6, pp. 673–679, Oct. 2008, doi: 10.1093/ageing/afn197.

[27]

'Beers Criteria - American Geriatric Society'. [Online]. Available: 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' [Online]. Available: <https://www.nice.org.uk/guidance/ng10>

[29]

'ABD: Guidelines on management in police custody'. [Online]. Available: <https://fflm.ac.uk/resources/publications/acute-behavioural-disturbance-abdguidelines-on-management-in-police-custody/>

[30]

L. R. Klein et al., 'Intramuscular Midazolam, Olanzapine, Ziprasidone, or Haloperidol for Treating Acute Agitation in the Emergency Department', *Annals of Emergency Medicine*, vol. 72, no. 4, pp. 374–385, Oct. 2018, doi: 10.1016/j.annemergmed.2018.04.027.

[31]

B. PATERSON, P. BRADLEY, C. STARK, D. SADDLER, D. LEADBETTER, and D. ALLEN, '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*, vol. 10, no. 1, pp. 3–15, Feb. 2003, doi: 10.1046/j.1365-2850.2003.00523.x.

[32]

G. M. Vilke, J. Payne-James, and S. B. Karch, 'Excited delirium syndrome (ExDS): Redefining an old diagnosis', *Journal of Forensic and Legal Medicine*, vol. 19, no. 1, pp. 7–11, Jan. 2012, doi: 10.1016/j.jflm.2011.10.006.

[33]

M. E. Musselman and S. Saely, 'Diagnosis and treatment of drug-induced hyperthermia', *American Journal of Health-System Pharmacy*, vol. 70, no. 1, pp. 34-42, Jan. 2013, 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*'. [Online]. Available: <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*, vol. 105, no. 40, 2008 [Online]. Available: https://www.jstor.org/stable/25464438?pq-origsite=summon&seq=1#metadata_info_tab_contents

[36]

J. McDonald and D. Lambert, 'Opioid receptors', *BJA Education*, vol. 15, no. 5, pp. 219-224, Oct. 2015, doi: 10.1093/bjaceaccp/mku041.

[37]

K. A. Sporer, J. Firestone, and S. M. Isaacs, 'Out-of-hospital Treatment of Opioid Overdoses in an Urban Setting', *Academic Emergency Medicine*, vol. 3, no. 7, pp. 660-667, Jul. 1996, doi: 10.1111/j.1553-2712.1996.tb03487.x.

[38]

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

[39]

A. Elms, 'Goldfrank's Toxicologic Emergencies', *Academic Emergency Medicine*, vol. 18, no. 10, pp. e85–e85, Oct. 2011, doi: 10.1111/j.1553-2712.2011.01179.x.

[40]

'LITFL Toxicology Library □ LITFL Tox Library'. [Online]. Available: <https://litfl.com/tox-library/>

[41]

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

[42]

A. Graudins, H. M. Lee, and D. Druda, 'Calcium channel antagonist and beta-blocker overdose: antidotes and adjunct therapies', *British Journal of Clinical Pharmacology*, vol. 81, no. 3, pp. 453–461, Mar. 2016, doi: 10.1111/bcp.12763.

[43]

N. J. Johnson, D. F. Galeski, S. R. Allen, J. Perrone, and F. DeRoos, 'A Review of Emergency Cardiopulmonary Bypass for Severe Poisoning by Cardiotoxic Drugs', *Journal of Medical Toxicology*, vol. 9, no. 1, pp. 54–60, Mar. 2013, doi: 10.1007/s13181-012-0281-8.

[44]

V. Boswell-Smith, D. Spina, and C. P. Page, 'Phosphodiesterase inhibitors', *British Journal of Pharmacology*, vol. 147, no. S1, pp. S252–S257, Feb. 2009, doi: 10.1038/sj.bjp.0706495.

[45]

T. A. Laack, K. M. Thompson, J. M. Kofler, M. F. Bellolio, M. D. Sawyer, and N. N. Issa Laack, '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*, vol. 70, no. 6, pp. 1362–1365, Jun. 2011, doi:

10.1097/TA.0b013e3181e1707f.

[46]

'RCEM Alcohol A Toolkit for Improving Care 2015'. [Online]. Available: https://ranzetta.typepad.com/files/royal-college-of-emergency-medicine_alcohol---a-toolkit-for-improving-care.pdf

[47]

R. Rao and A. Roche, 'Substance misuse in older people', *BMJ*, Aug. 2017, doi: 10.1136/bmj.j3885.

[48]

M. J. Crawford et al., 'Screening and referral for brief intervention of alcohol-misusing patients in an emergency department: a pragmatic randomised controlled trial', *The Lancet*, vol. 364, no. 9442, pp. 1334–1339, Oct. 2004, doi: 10.1016/S0140-6736(04)17190-0.

[49]

E. W. Boyer and M. Shannon, 'The Serotonin Syndrome', *New England Journal of Medicine*, vol. 352, no. 11, pp. 1112–1120, Mar. 2005, doi: 10.1056/NEJMra041867.

[50]

S. Prakash, C. Rathore, K. Rana, A. Dave, H. Joshi, and J. Patel, 'Refining the clinical features of serotonin syndrome: A prospective observational study of 45 patients', *Annals of Indian Academy of Neurology*, vol. 22, no. 1, 2019, doi: 10.4103/aian.AIAN_344_18.

[51]

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

[52]

H. Nguyen, A. Pan, C. Smollin, L. F. Cantrell, and T. Kearney, '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*, vol. 44, no. 2, pp. 327-334, Apr. 2019, doi: 10.1111/jcpt.12796.