

ICM7077 - Emergency Care

This module is designed to give students the opportunity to review a wide range of acute medical pathophysiology-disease processes that underpin acute illness, and the skills to manage them.

View Online



1.
Acute Coronary Syndromes (ACS) in patients presenting without persistent ST-segm.
<https://www.escardio.org/Guidelines/Clinical-Practice-Guidelines/Acute-Coronary-Syndrome-s-ACS-in-patients-presenting-without-persistent-ST-segm>.
2.
Scottish Intercollegiate Guidelines Network: 148. Acute coronary syndrome. A National Clinical Guideline. <https://www.sign.ac.uk/assets/sign148.pdf>.
3.
HEART Score. <http://www.heartscore.nl/>.
4.
Moss, A. J., Williams, M. C., Newby, D. E. & Nicol, E. D. The Updated NICE Guidelines: Cardiac CT as the First-Line Test for Coronary Artery Disease. *Current Cardiovascular Imaging Reports* **10**, (2017).
5.
Williams, M. C., Shambrook, J. & Nicol, E. D. Assessment of patients with stable chest pain. *Heart* **104**, 691–699 (2018).
- 6.

HEART Score for Major Cardiac Events - MDCalc.

<https://www.mdcalc.com/heart-score-major-cardiac-events#next-steps>.

7.

Roffi, M. et al. 2015 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. *European Heart Journal* **37**, 267–315 (2016).

8.

Moya, A. et al. Guidelines for the diagnosis and management of syncope (version 2009): The Task Force for the Diagnosis and Management of Syncope of the European Society of Cardiology (ESC). *European Heart Journal* **30**, 2631–2671 (2009).

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10.

Sun, B. C. et al. Priorities for Emergency Department Syncope Research. *Annals of Emergency Medicine* **64**, 649-655.e2 (2014).

11.

D'Ascenzo, F. et al. Incidence, etiology and predictors of adverse outcomes in 43,315 patients presenting to the Emergency Department with syncope: An international meta-analysis. *International Journal of Cardiology* **167**, 57–62 (2013).

12.

The patient with collapse: in association with the *Emergency Medicine Journal*.
<http://learning.bmj.com/learning/search-result.html?moduleId=5004329>.

13.

Ponikowski, P. et al. 2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. *European Heart Journal* **37**, 2129–2200 (2016).

14.

Maisel, A. S. et al. Rapid Measurement of B-Type Natriuretic Peptide in the Emergency Diagnosis of Heart Failure. *New England Journal of Medicine* **347**, 161–167 (2002).

15.

Resuscitation to recovery.

<https://www.resus.org.uk/publications/resuscitation-to-recovery/>.

16.

Post Cardiac Arrest Care.

<https://lifeinthefastlane.com/ccr/post-cardiac-arrest-resuscitation-care/>.

17.

The Management of Diabetic Ketoacidosis in Adults.

18.

The management of the hyperosmolar hyperglycaemic state (HHS) in adults with diabetes.

19.

Diabetic Ketoacidosis and Hyperglycaemic Hyperosmolar State - Acute and chronic complications of diabetes - Diapedia, The Living Textbook of Diabetes.

<https://www.diapedia.org/acute-and-chronic-complications-of-diabetes/71040851425/diabetic-ketoacidosis-and-hyperglycaemic-hyperosmolar-state>.

20.

Diabetic foot problems: prevention and management | Guidance and guidelines | NICE.

21.

Adroque, H. J. & Madias, N. E. The Challenge of Hyponatremia. *Journal of the American Society of Nephrology* **23**, 1140–1148 (2012).

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Wakil, A., Ng, J. M. & Atkin, S. L. Investigating hyponatraemia. *BMJ* **342**, d1118–d1118 (2011).

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Management of hyperkalaemia.

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Oram, R. A., McDonald, T. J. & Vaidya, B. Investigating hypokalaemia. *BMJ* **347**, f5137–f5137 (2013).

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National Review of Asthma Deaths | RCP London.
<https://www.rcplondon.ac.uk/projects/national-review-asthma-deaths>.

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NCEPOD - Non-Invasive Ventilation: Inspiring Change (2017).
<http://www.ncepod.org.uk/2017niv.html>.

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BTS/SIGN British guideline on the management of asthma | British Thoracic Society | Better lung health for all.

<https://www.brit-thoracic.org.uk/standards-of-care/guidelines/btssign-british-guideline-on-the-management-of-asthma/>.

29.

Pocket Guide to COPD Diagnosis, Management, and Prevention - 2017 - Global Initiative for Chronic Obstructive Lung Disease - GOLD.

<http://goldcopd.org/pocket-guide-copd-diagnosis-management-prevention-2016/>.

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SSNAP - Home. <https://www.strokeaudit.org/>.

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35.

Saline or Albumin for Fluid Resuscitation in Patients with Traumatic Brain Injury. *New England Journal of Medicine* **357**, 874–884 (2007).

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37.

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Fever Control Management Is Preferable to Mild Therapeutic Hypothermia in Traumatic Brain Injury Patients with Abbreviated Injury Scale 3–4: A Multi-Center, Randomized Controlled Trial | *Journal of Neurotrauma*.

<https://www.liebertpub.com/doi/abs/10.1089/neu.2015.4033>.

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Muir, K. W. et al. Endovascular therapy for acute ischaemic stroke: the Pragmatic Ischaemic Stroke Thrombectomy Evaluation (PISTE) randomised, controlled trial. *Journal of Neurology, Neurosurgery & Psychiatry* **88**, 38-44 (2017).

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Sensitivity of computed tomography performed within six hours of onset of headache for diagnosis of subarachnoid haemorrhage: prospective cohort study.

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<https://www.britishinfection.org/guidelines-resources/published-guidelines/>.

71.

NaTHNaC | Launchpad to services. <https://nathnac.net/>.

72.

ProMED-mail. <https://www.promedmail.org/>.

73.

Viral haemorrhagic fever: ACDP algorithm and guidance on management of patients - GOV.UK.
<https://www.gov.uk/government/publications/viral-haemorrhagic-fever-algorithm-and-guidance-on-management-of-patients>.

74.

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

75.

Consent in Adults, Adolescents and Children in Emergency Departments.

76.

Information sharing to reduce Community Violence.

77.

A universal FGM flowchart and reporting tool.

78.

The Mental Capacity Act in Emergency Medicine Practice.

79.

The Patient Who Absconds.

80.

Management of Domestic Abuse.

81.

ED Patients in Police Custody.

82.

IAP publish information sharing statement « Independent Advisory Panel on Deaths in Custody. <https://www.iapondeathsincustody.org/s/IAP-Information-Sharing-Statement.pdf>.

83.

Memorandum of Understanding – The Police Use of Restraint in Mental Health & Learning Disability Settings.

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