



Supporting Information

Supplementary table

This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.

Appendix to: Sctott IA, Crock C. Diagnostic error: incidence, impacts, causes and preventive strategies. *Med J Aust* 2020; doi: 10.5694/mja2.50771.

Organisations and resources for improving diagnostic reasoning

ANZA-SIDM

The Society to Improve Diagnosis in Medicine (SIDM) is a non-profit US organisation which catalyzes and leads change to improve diagnosis and eliminate harm from diagnostic error. It works in partnership with patients, their families, the healthcare community, and every interested stakeholder. In 2015, SIDM established the Coalition to Improve Diagnosis, to increase awareness and actions that improve diagnosis. Members of the Coalition represent hundreds of thousands of healthcare providers and patients—and the leading health organizations and government agencies involved in patient care. The Society works to find solutions that enhance diagnostic safety and quality, reduce harm, and ultimately, ensure better health outcomes for patients.

The Australian and New Zealand Affiliate of SIDM (ANZA-SIDM) was established in January 2020 and currently has 65 members. The group aims to improve diagnosis in medicine in Australia and New Zealand and will hold a biannual conference focussing on various themes, with the first conference planned for May 2021. Several special interest groups are to be established in areas such as practice improvement and research, education and patient engagement. A series of webinars will be held throughout 2020, a website is to be launched, and collaborative links will be developed with other like-minded groups.

Teaching and learning resources for reducing diagnostic error

Websites providing resources comprising podcasts, videos, PowerPoint presentations, and patient toolkits

- Society to Improve Diagnosis in Medicine: <https://www.improvediagnosis.org/>
- Diagnostic Excellence: <http://www.med-u.org>
- IMreasoning: <https://imreasoning.com/>
- Differential diagnosis checklists: www.youtube.com/watch?v=uHpieuyP1w0
- Computer-based decision-support systems:
 - ▶ DXplain — <http://www.mghlcs.org/projects/dxplain>
 - ▶ Isabel — www.isabelhealthcare.com

Seminal texts

- Trowbridge RL, Rencic JJ, Durning SJ; editors. Teaching clinical reasoning. Philadelphia: American College of Physicians, 2015.
- Kassirer J, Wong J, Kopelman R. Learning clinical reasoning; 2nd ed. Baltimore: Lippincott, 2010.
- Higgs J, Jones MA, Loftus S, Christensen N; editors. Clinical reasoning in the health professions; 3rd ed. London: Elsevier, 2008.
- Groopman J. How doctors think. New York: Houghton Mifflin Company, 2007.

Series of diagnostic reasoning exercises

- Exercises in clinical reasoning — in *Journal of General Internal Medicine*: <https://www.sgim.org/web-only/clinical-reasoning-exercises>
 - Clinical problem solving — in *New England Journal of Medicine*
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