

evidence based medicine (EBM)

see also:

- [therapeutics - risks and benefits of therapies, medications, drugs, etc](#)
- [research and innovation in emergency medicine](#)
- [journal club](#)
- [journal links](#)
- [Medical statistical analysis](#)
- [medical web portals, directories, news aggregators, etc](#)
- [NNT.com's EBM analyses](#)

levels of evidence

- Level I: Evidence obtained from at least one properly designed randomized controlled trial.
- Level II-1: Evidence obtained from well-designed controlled trials without randomization.
- Level II-2: Evidence obtained from well-designed cohort or case-control analytic studies, preferably from more than one center or research group.
- Level II-3: Evidence obtained from multiple time series with or without the intervention. Dramatic results in uncontrolled trials might also be regarded as this type of evidence.
- Level III: Opinions of respected authorities, based on clinical experience, descriptive studies, or reports of expert committees.

classes of recommendations

class I	evidence &/or general agreement that Rx or procedure is beneficial, useful and effective
class II	conflicting evidence or opinion regarding usefulness or effectiveness
class IIa	weight of evidence is in favour of usefulness or effectiveness
class IIb	usefulness or effectiveness is less well established
class III	not recommended as evidence or opinion suggests NOT useful or effective, and may cause harm

resources

- [Australian Govt National Institute of Clinical Studies \(NICS\)](#)
- [Australian Resource Centre for Healthcare Innovations \(ARCHI\)](#)
- [NHMRC/NICS Emergency Medicine Evidence Series](#)
- [Clinical cases blog - questions and answers](#)
- [BMJ Clinical Evidence - subscription required](#)
- [Centre for Evidence Medicine, University of Oxford](#)

examples of EBM in this wiki

- [EBM for interventions in acute coronary syndromes](#)
- [historical perspectives and timelines on IHD including the major research trials](#)

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<http://www.ozemedicine.com/wiki/> - **OzEMedicine - Wiki for Australian
Emergency Medicine Doctors**

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