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The impact of continuous versus intermittent vital signs monitoring in hospitals: A systematic review and narrative synthesis

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This protocol has been published in the International Prospective Register of Systematic Reviews (PROSPERO) database (No. CRD42017058098. Available from http://www.crd.york.ac.uk/PROSPERO/display_record.asp?ID=CRD42017058098).

Abstract

Background

Continuous vital signs monitoring on general hospital wards may allow earlier detection of patient deterioration and improve patient outcomes. This systematic review will assess if continuous monitoring is practical outside of the critical care setting, and whether it confers any clinical benefit to patients.

Methods

MEDLINE®, MEDLINE® In-Process, EMBASE, CINAHL and The Cochrane Library were searched for articles that evaluated the clinical or non-clinical outcomes of continuous vital signs monitoring in adults outside of the critical care setting. The protocol was registered with PROSPERO (CRD42017058098).

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