Title: Clinical and Cost-Effectiveness of Point-of-Care Troponin Testing Devices in a Remote Health Care Setting

Date: August 23, 2007

Research question:
- What is the clinical effectiveness of point-of-care troponin testing devices in remote health care settings?
- What is the cost-effectiveness of point-of-care troponin testing devices in remote health care settings?

Methods: A literature search was conducted on key health technology assessment resources, including PubMed, University of York Centre for Reviews and Dissemination (CRD) databases, ECRI's HTAIS, and a focused Internet search. Results include English language publications from 2002 to date. Links to online full-text or abstracts are provided when available.

Results: No relevant systematic reviews, guidelines, or economic assessments were identified in the literature search. One reference specific to remote health care settings was found, and is listed below. Additional references of interest, including information not specific to remote health care settings, are included in the attached appendix.

Clinical studies (non-randomized)

Appendix – Further information:

Health technology assessments


   See: Section 4.3 Point-of-care testing

Randomized controlled trials


Clinical studies (non-randomized)


Review articles


Additional references


See: Cardiac T Rapid Assay

See: RAMP TROPONIN I ASSAY

See: Triage® Meter Plus