TITLE:  Point of Care Testing for Human Chorionic Gonadotropin, Creatinine, and Blood Urea Nitrogen: Cost-Effectiveness

DATE:  24 June 2013

RESEARCH QUESTIONS

1.  What is the cost-effectiveness of point of care testing for human chorionic gonadotropin?
2.  What is the cost-effectiveness of point of care testing for creatinine?
3.  What is the cost-effectiveness of point of care testing for blood urea nitrogen?

KEY MESSAGE

One economic evaluation was identified regarding the cost-effectiveness of point of care testing for creatinine; no literature was identified regarding the cost-effectiveness of point of care testing for human chorionic gonadotropin or blood urea nitrogen.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2013, Issue 5), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), Canadian and major international health technology agencies, as well as a focused Internet search. No methodological filters were applied to limit retrieval by publication type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2008 and June 18, 2013. Internet links were provided, where available.

RESULTS

Rapid Response reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by economic evaluations.
One economic evaluation was identified regarding the cost-effectiveness of point of care testing for creatinine. No health technology assessments, systematic reviews, or meta-analyses were identified. No literature was identified regarding the cost-effectiveness of point of care testing for human chorionic gonadotropin or blood urea nitrogen.

Additional references of potential interest are provided in the appendix.

**Health Technology Assessments**
No literature identified.

**Systematic Reviews and Meta-analyses**
No literature identified.

**Economic Evaluations**


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APPENDIX – FURTHER INFORMATION:

Review Articles


Additional References