TITLE: Rapid Trichomonas Test: Diagnostic Accuracy, Cost-Effectiveness, and Guidelines

DATE: 16 June 2009

RESEARCH QUESTIONS:

1. What is the diagnostic accuracy of rapid Trichomonas tests?
2. What is the cost-effectiveness of rapid Trichomonas tests?
3. What are the guidelines for rapid Trichomonas tests?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 2, 2009), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international health technology agencies, and a focused Internet search. The search was limited to English language articles published between 2004 and June 2009. No filters were applied to limit the retrieval by study type. Internet links were provided, where available.

RESULTS:

HTIS 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 randomized controlled trials, controlled clinical trials, observational studies, economic evaluations, and evidence-based guidelines.

Six observational studies were identified regarding the clinical-effectiveness and diagnostic accuracy of rapid Trichomonas tests. Three evidence-based guidelines were identified for rapid Trichomonas tests. No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, controlled clinical trials, or economic evaluations were identified.
Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials
No literature identified

Observational studies


Economic evaluations
No literature identified

Guidelines and recommendations

Note: see Trichomona vaginalis vaginitis


National Guidelines Clearinghouse summary:
Note: see Trichomonas vaginalis infection, page 63

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