TITLE: Cranberry Extract for the Treatment of Urinary Tract Infections: Clinical Evidence and Guidelines

DATE: 08 June 2012

RESEARCH QUESTIONS

1. What is the clinical evidence regarding the use of cranberry extract for the treatment of urinary tract infections?
2. What are the evidence-based guidelines regarding the use of cranberry extract for the treatment of urinary tract infections?

KEY MESSAGE

Six clinical studies and six guidelines were identified regarding the use of cranberry extract for the treatment of urinary tract infections.

METHODS

A limited literature search was conducted on key resources including PubMed, The Cochrane Library (2012, Issue 6), University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and abbreviated lists of major international health technology agencies, as well as a focused Internet search. No filters were applied to limit the retrieval by study type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2007 and June 4, 2012. 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 randomized controlled trials, and evidence-based guidelines.
One systematic review, five randomized controlled trials, and six evidence-based guidelines were identified regarding the use of cranberry extract for the treatment of urinary tract infections. No relevant health technology assessments were identified. Additional references of potential interest are provided in the appendix.

**Health Technology Assessments**
No literature identified.

**Systematic Reviews and Meta-analyses**


**Randomized Controlled Trials**


**Guidelines and Recommendations**

    See: Follow-up

    See: Prophylaxis with Cranberry Products

    See: Use of Cranberry in Reduction of UTI, Mucus and Stone Formation


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APPENDIX – FURTHER INFORMATION:

Non-Randomized Studies


PubMed: PM20367451

PubMed: PM21246795

PubMed: PM17296290

Evidence-Based Guidelines – form of cranberry not specified

See: UTI, Mucus and Stones Formation: Use of Cranberry

Review Articles

PubMed: PM21355945

PubMed: PM19935757

PubMed: PM19751320

Additional References

