Title: Greenlight Laser Surgery for Benign Prostatic Hypertrophy: Clinical and Cost-Effectiveness

Date: 24 January 2008

Research question:

1. What is the clinical effectiveness and what are the risks of the greenlight laser surgical technique compared to traditional transurethral resection for prostatic resection in patients with benign prostatic hypertrophy?

2. What is the cost-effectiveness of the greenlight laser surgical technique compared to traditional transurethral resection for prostatic resection in patients with benign prostatic hypertrophy?

Methods:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 4, 2007), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI, EuroScan, international HTA agencies, and a focused Internet search. Results include articles published between January 2003 and January 2008, and are limited to English language publications only. No filters were applied to limit the retrieval by study type. Internet links are provided, where available.

Results:

Health technology assessments


Systematic reviews and meta-analyses


Economic analyses and cost information


Randomized controlled trials


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Appendix – Further information:

Observational studies


**Review articles**


Additional references

