Transurethral microwave thermotherapy (TUMT) for benign prostatic hyperplasia
Comite d’Evaluation et de Diffusion des Innovations Technologiques

Record Status
This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
This report aims to estimate the value of transurethral microwave thermotherapy (TUMT) for benign prostatic hyperplasia (BPH) in terms of efficacy, safety, and economic considerations.

Authors' conclusions
In light of the literature review, there are uncertainties concerning the indications for TUMT, especially about the clinical baseline parameters capable of predicting a good response to treatment. However, TUMT appears to be attractive for patients with a medical treatment failure or with contraindications for TURP. In this context, results are required from clinical studies with the new 30-minute high-energy TUMT protocol to provide evidence for the safety and efficacy of the procedure, particularly in terms of long-term outcome and identification of predictive baseline clinical parameters.

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