

Abstracts

The Efficacy of Transurethral Interstitial Microwave Hyperthermia in the Management of Benign Prostatic Hyperplasia

H. Arastu, P. Ginsberg, M. Hightower, H. Nisenbaum, D. Plunkett and S. Jayaraman. "The Efficacy of Transurethral Interstitial Microwave Hyperthermia in the Management of Benign Prostatic Hyperplasia." 1991 MTT-S International Microwave Symposium Digest 91.2 (1991 Vol. II [MWSYM]): 795-795.

Fifteen patients received transurethral interstitial microwave hyperthermia for Benign Prostatic Hyperplasia according to an FDA IDE Study. At thirty and sixty day evaluations, patients reported subjective improvement in voiding pattern, urinary flow rates were increased and residual volume decreased. Thermal mapping indicates adequate heating of the central zone of the prostate. No significant adverse effects related to basic hyperthermia treatments were noted.

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