

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

Medical Therapy of Prostatic Symptoms

RRID:SCR_001556

Type: Tool

Proper Citation

Medical Therapy of Prostatic Symptoms (RRID:SCR_001556)

Resource Information

URL: <https://www.clinicaltrials.gov/study/NCT00021814>

Proper Citation: Medical Therapy of Prostatic Symptoms (RRID:SCR_001556)

Description: Multi-center double-masked, placebo-controlled randomized clinical trial designed to evaluate the long-term efficacy of finasteride, or doxazosin, or the combination of both, in delaying or preventing the clinical progression of symptomatic benign prostatic hyperplasia (BPH). MTOPS was the largest and longest study to test whether drug therapy can prevent or delay the noncancerous growth of the prostate. A unique feature of MTOPS that has not been done in prior studies of pharmacotherapy of BPH is the biopsy substudy. A total of 1,082 volunteers from the 2,931 participants randomized during the full-scale phase are currently participating in this substudy. Biopsies of the prostate will be obtained on these volunteers at predetermined times during the course of the trial to evaluate the status of the prostate at key event times. The purpose of the substudy was to provide additional information regarding the histopathobiology of BPH and to test existing biomarkers for their prognostic ability regarding response to drug therapy.

Abbreviations: MTOPS

Synonyms: Medical Therapy of Prostatic Symptoms (MTOPS)

Resource Type: clinical trial, resource

Keywords: male, adult human, prostate, placebo, finasteride, doxazosin, drug, treatment, prostate biopsy, tissue, prostate tissue, intervention, biomaterial supply resource, biomarker, serum

Related Condition: Benign prostatic hyperplasia

Funding: NIDDK U01DK46472

Availability: Free, Freely available

Resource Name: Medical Therapy of Prostatic Symptoms

Resource ID: SCR_001556

Alternate IDs: nlx_152863

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260905T133322+0000

Ratings and Alerts

No rating or validation information has been found for Medical Therapy of Prostatic Symptoms .

No alerts have been found for Medical Therapy of Prostatic Symptoms .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [Kravitz](#) .

Lindström NO, et al. (2015) Integrated β -catenin, BMP, PTEN, and Notch signalling patterns the nephron. eLife, 3, e04000.