Klinikum
Mutterhaus
der Borromäerinnen

Prostate Artery Embolization

Minimally invasive treatment for benign prostatic hyperplasia

Frequent urge to urinate or a noticeably weakened urinary stream? Could benign prostatic hyperplasia be the reason?

Do you currently need to urinate frequently? Do you also wake up multiple times at night? Or has your urinary stream become significantly weaker recently? Benign prostatic hyperplasia (BPH) can increasingly narrow the urethra and thus make emptying the bladder noticeably difficult.

Typical Symptoms

- Frequent daytime or nighttime urge to urinate
- A significantly weaker urinary stream
- The sensation of incomplete bladder emptying

What is Prostate Artery Embolization?

Through a very fine catheter, small blood vessels of the prostate are targeted and closed off. This can cause the prostate to shrink over time, which can significantly improve the existing symptoms.

Gentle.
Catheter-based.
Preserves potency.

PLEASE FEEL FREE TO CONTACT US.

Who is this method suitable for?

For men with symptoms caused by benign prostatic hyperplasia, especially if medications do not provide sufficient relief or if a surgical alternative is being sought.

How does the treatment work?

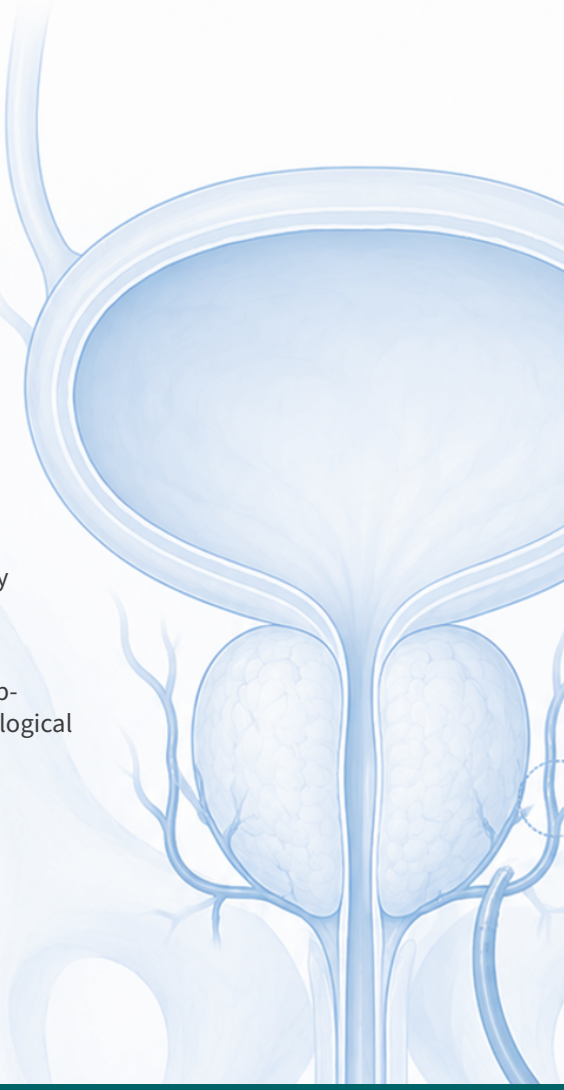
Through a small access point in the groin, a very thin catheter is advanced to the prostate arteries. Tiny particles are then introduced to targetedly reduce the blood supply to the prostate.

Potential Benefits

- No surgery through the urethra
- Preservation of the prostate gland
- Short recovery phase compared to many surgical procedures

Important to know

Prior to treatment, other causes of the symptoms must be ruled out. This includes a urological examination, PSA levels, ultrasound, and if necessary, an MRI.



Contact:
Klinikum Mutterhaus der Borromäerinnen
Diagnostic and Interventional Radiology
Feldstraße 16, 54290 Trier, Germany
Tel: +49 651 947-52354
Fax: +49 651 947-52373
E-mail: Intervention-Radiologie@mutterhaus.de

Publisher: Klinikum Mutterhaus der Borromäerinnen gGmbH
Academic Teaching Hospital of Johannes Gutenberg University Mainz
Feldstraße 16 | 54290 Trier | Tel.: +49 651 947-0 | info@mutterhaus.de
Managing Director: Dr. med. Christian Sprenger
Commercial Register: Local Court Wittlich, HRB 40295
Full Legal Notice: www.mutterhaus.de/impressum

In case of doubt, the German version shall prevail.
As of september 2026.

Radiology Homepage (German language only):

mutterhaus.de/fachabteilungen/radiologie