



*Trouble with
Frequent Urination
or Weak Stream?*

**You may have
an enlarged prostate —
and a non-surgical option.**



NORTH STAR
PROSTATE CENTER



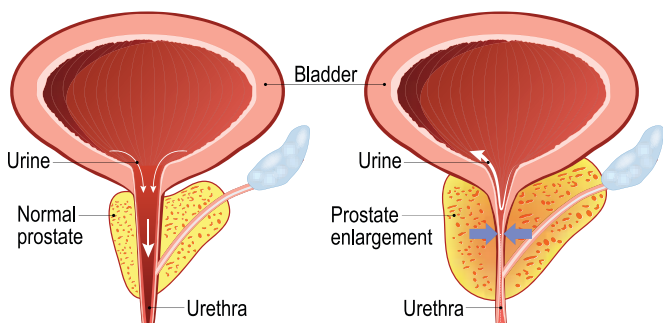
What is BPH?

Benign Prostatic Hyperplasia (BPH) is a non-cancerous prostate enlargement affecting:

- 50% of men aged 51–60
- Up to 90% of men over 80

As the prostate grows, it can press on the urethra and block urine flow.

Benign Prostatic Hyperplasia



Is PAE Right for You?

PAE may be ideal if you:

- ✓ Have an enlarged prostate (>40g)
- ✓ Didn't improve with meds
- ✓ Have hematuria (blood in urine)
- ✓ Prefer to avoid surgery through your penis and the risk of sexual dysfunction that comes with it
- ✓ Are on blood thinners
- ✓ Are high-risk for surgery





Common BPH Symptoms



Frequent/urgent urination
(esp. at night)



Weak or slow stream



Difficulty starting/stopping



Incomplete bladder emptying



Erectile issues or low sex drive

Traditional Treatments

Mild symptoms:

- Medications
- Lifestyle changes (limit caffeine)

Severe cases:

- TURP (surgery) – involves anesthesia, higher risk of side effects, longer recovery.

Prostate Artery Embolization (PAE)

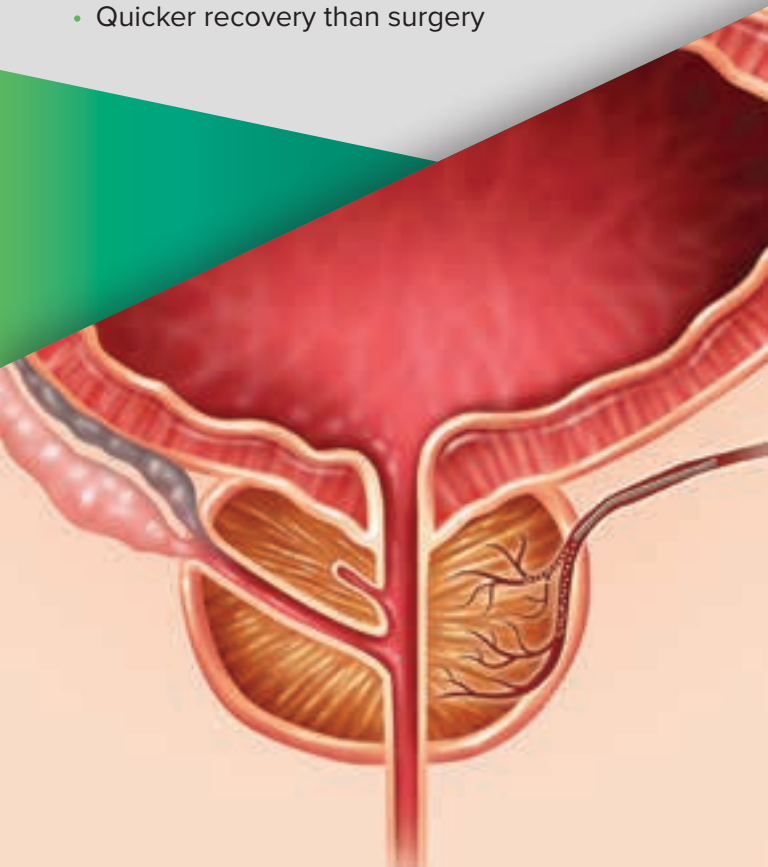
A safe, FDA-approved, outpatient procedure to shrink the prostate without surgery.

How it works:

- Small catheter inserted in wrist or thigh
- Guided to prostate arteries
- Tiny beads block blood flow
- Prostate shrinks, relieving symptoms

Why Choose PAE?

- No general anesthesia
- Same-day discharge
- Up to 90% success rate
- Fewer sexual side effects
- Quicker recovery than surgery



Why Choose North Star Vascular & Interventional?

- Dr. Jafar Golzarian performed the first PAE in the U.S. in 2012
- Over 200 successful PAEs at North Star
- High success even after failed PAE elsewhere
- Dr. Golzarian trains physicians globally

You'll receive:

- Personalized, minimally invasive care
- Reduced risk of complications
- Lower overall costs compared to hospital-based treatment
- A more comfortable, patient-centered environment

**To learn more, visit
NorthStarProstate.com**



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