

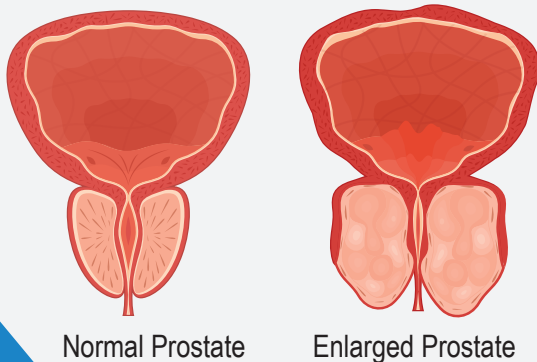
## PROSTATE ARTERY EMBOLIZATION (PAE)

Non-Surgical Treatment for Enlarged Prostate



### DO YOU HAVE AN ENLARGED PROSTATE?

When you urinate, your urine travels through a hollow tube called the urethra, which runs from your bladder to your penis. On the way, it passes through your prostate.



A normal prostate is the size of a walnut. By age 60, the prostate often gets bigger. The extra tissue squeezes the urethra, causing these symptoms:

- Urgent/more frequent need to urinate.
- Weak or interrupted urine stream.
- Bladder doesn't empty completely when urinating.
- Difficulty starting to urinate.

### ADVANTAGES OF PAE

- 1 Doesn't require an incision.
- 2 Doesn't cause erectile dysfunction or bladder control issues.
- 3 General anesthesia is not needed, only "twilight sleep."
- 4 Overnight stay is rarely necessary.
- 5 Side effects are manageable: soreness in pelvic area, possible nausea or fever.
- 6 Results are usually noticeable within three weeks.



TALK TO YOUR UROLOGIST TO SEE IF PAE IS RIGHT FOR YOU.

# WHAT ARE MY TREATMENT OPTIONS?

The experienced, board-certified physicians of Advanced Urology Institute offer a wide range of options for BPH.

We partner with you from diagnosis through treatment and follow up to obtain the best outcome. Together, we can decide which option is best for you.



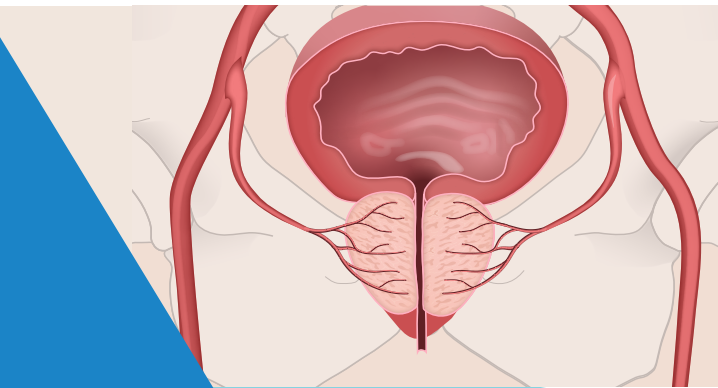
Medications



Minimally invasive treatments, including PAE



Surgery

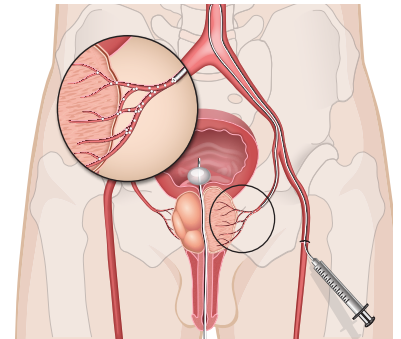


## WHAT IS PAE?

Prostate artery embolization (PAE) is a minimally invasive, non-surgical procedure that shrinks the prostate by cutting off its blood supply. The procedure is performed in an outpatient setting with no need for general anesthesia.

## HOW PAE WORKS

1. Your doctor makes a small puncture in an artery in your groin or wrist to guide a microcatheter (tiny flexible tube) into the prostate arteries.
2. Tiny beads are inserted into the tube.
3. The beads become lodged in the prostate arteries and block blood flow to the prostate.
4. Since blood flow is blocked, excess prostate tissue shrinks, reducing the size of your prostate.

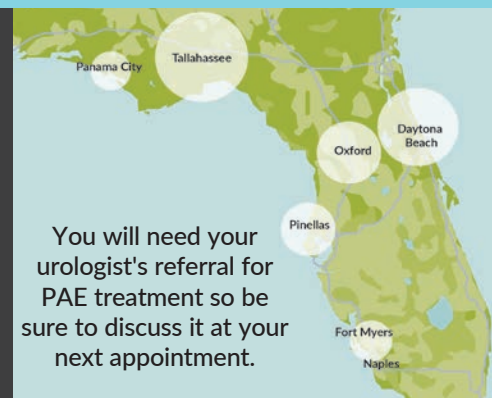


## PAE TREATMENT IS OFFERED IN OUR PINELLAS REGION.



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You will need your urologist's referral for PAE treatment so be sure to discuss it at your next appointment.

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