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IRB Approved at the
Protocol Level
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TAKE CONTROL OF YOUR HIGH BLOOD PRESSURE

When medications aren't enough, there may be another option.



30-40-MINUTE PROCEDURE • NO PERMANENT IMPLANT • GO HOME THE SAME DAY

Is your systolic blood pressure over 140 mmHg despite taking multiple medications, or do you have bad side effects?

The RPD Clinical Study is evaluating a new investigational treatment for people whose blood pressure remains uncontrolled despite taking medications.

Why control your blood pressure?

Nearly 93 million U.S. adults live with uncontrolled hypertension.[2] Compared with people without hypertension, high blood pressure is associated with:

- ~4× higher risk of death from stroke[3]
- ~3× higher risk of death from heart disease[3]
- ~1.6-3× higher risk of heart failure[4]
- ~1.5-2× higher risk of chronic kidney disease[5]
- Significantly increased risk of kidney failure and other serious cardiovascular and cerebrovascular complications[6]

Could this study be right for you?

You may qualify if you:

- ☑ Have high blood pressure despite taking two or more medications
- ☑ Are between 21-80 years of age
- ☑ Do not have significant heart or blood vessel conditions
- ☑ Are free from heart rhythm conditions
- ☑ Are free from severe chronic kidney disease
- ☑ Are free of kidney stones

NO OUT-OF-POCKET STUDY COSTS

All study-related visits, testing, procedures and follow-up care are provided at no cost to you. No insurance, deductible or co-pay is required for study-related care.

ADVANCED MEDICAL CARE

On top of your regular exams, you will receive advanced diagnostic testing to help track your blood pressure and its impact on your heart and kidney health.

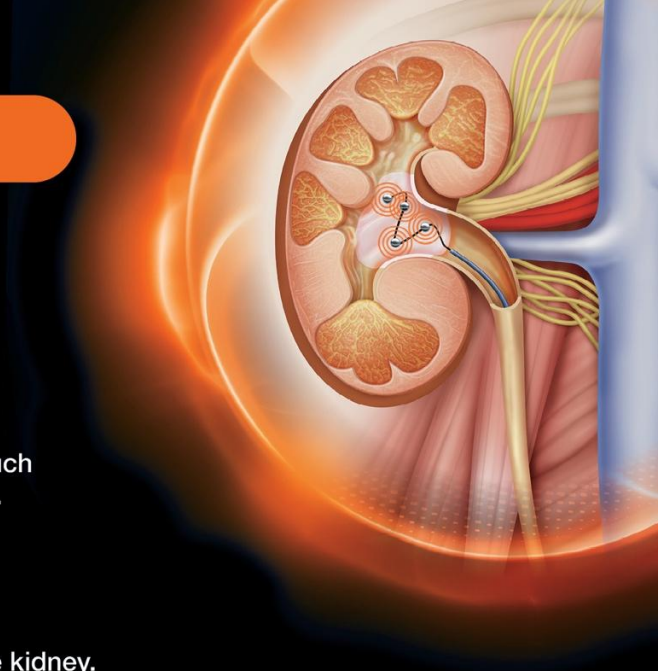
TIME & PARTICIPATION

The study includes 12 in-person follow-up visits over 24 months. Participants receive compensation for their time and participation.

Compensation: Up to $

NOTE: Participants are randomly assigned to receive either the RPD procedure or a placebo procedure. Participants assigned to the placebo group may have the opportunity to receive the RPD after six months if they continue to have high blood pressure.

WHAT TO EXPECT WITH THE RPD PROCEDURE



RPD targets overactive nerves within the kidneys that may contribute to elevated blood pressure. The procedure typically takes about 30-40 minutes and does not require major surgery.

1. **PREPARATION**
   You'll receive sedation or anesthesia for comfort.
2. **ACCESS**
   A thin, flexible tube (catheter) is inserted into the urinary tract much like treating a kidney stone or getting a diagnostic bladder exam.
3. **NAVIGATION**
   The catheter is guided to the renal pelvis (kidney) using X-ray.
4. **DENERVATION**
   A special device uses controlled heat to target nerve fibers in the kidney.
5. **RECOVERY**
   The catheter is removed and you'll be monitored during a short recovery period.

AVERAGE 24-HOUR SYSTOLIC BLOOD PRESSURE

↓ 20 mmHg

AT 1 YEAR[1]

Results may vary.

Participants go home the same day and return to normal activities within 1-2 days. After the procedure, your blood pressure will be closely monitored for several months. You will continue taking two blood pressure medications for six months as recommended by your doctor. After six months, your doctor may make adjustments to your medications based on your blood pressure.

POTENTIAL BENEFITS

The RPD procedure is investigational, so its benefits are still being studied. Potential benefits include:

- May lower blood pressure
- May reduce medication needs over time (ongoing research)
- No permanent implant required
- Short recovery time

POTENTIAL RISKS

- Mild bleeding in your urine for a few days
- Short-term back or flank pain for a few days
- Urinary tract infection
- Temporary protein in the urine (proteinuria)
- Irritation during peeing for a few days
- Incomplete response to treatment

NOTE: These are the common risks. There may be other potential risks that your doctor will discuss with you.

WANT TO LEARN MORE?

Scan the QR code to learn more, watch a short 2-minute video and answer a few questions to see if you may qualify.

CONTACT US

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3. CDC. Vital Signs: Getting Blood Pressure Under Control. 2012.
4. Kyei Baffour P, et al. Blood pressure, hypertension, and the risk of heart failure: a systematic review and meta-analysis of cohort studies. Eur J Prev Cardiol. 2024;31(5):529-556.
5. The impact of hypertension on chronic kidney disease and end-stage renal disease is greater in men than women: a systematic review and meta-analysis. BMC Nephrol. 2020;21:521.
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Caution: Investigational device. Limited by Federal (or United States) law to investigational use.

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