Renal *Denervation*

A minimally invasive option for patients with difficult-to-control hypertension

Goshen Heart & Vascular Center is expanding advanced treatment options for patients with uncontrolled high blood pressure through renal denervation. This catheter-based therapy is designed to help lower blood pressure when lifestyle changes and medications alone are not sufficient.

Renal denervation targets overactive nerves in the renal arteries that contribute to persistent hypertension, offering a new pathway to long-term blood pressure control.

Why consider renal denervation?

Uncontrolled hypertension remains a major risk factor for heart attack, stroke and kidney disease—even in patients taking multiple medications. Renal denervation works by reducing sympathetic nerve activity in the renal arteries, helping address one of the underlying drivers of resistant hypertension.

Potential benefits include:

- Sustained reductions in blood pressure
- Improved blood pressure control alongside existing medications
- Lower long-term cardiovascular risk
- Minimally invasive, outpatient-based procedure

Are you a candidate?

Patients may be appropriate for renal denervation if they:

- Have uncontrolled hypertension despite ≥3 antihypertensive medications *(including a diuretic when appropriate)*
- Demonstrate medication adherence
- Have elevated office or ambulatory blood pressure readings
- Have been evaluated for secondary causes of hypertension
- Are interested in additional non-pharmacologic treatment options
- Final eligibility is determined through specialist evaluation.

Goshen Heart & Vascular Center

Expert care *close to home*

Patients receive comprehensive evaluation and coordinated follow-up through Goshen Heart & Vascular Center, with access to physicians experienced in renal denervation and advanced hypertension management.

Refer to Goshen Heart & Vascular Center

Easy referral. Collaborative care. Advanced treatment options.

We work closely with referring providers to ensure:

- Timely consultation and clear communication
- Shared decision-making for appropriate patients
- Coordinated follow-up and long-term blood pressure management

Interventional Radiology Providers:
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