



Heart Milestones

Powers Health cardiovascular experts lead the way in minimally invasive advancements

Powers Health has established itself as a leader in cardiovascular innovation in Northwest Indiana and in the state, frequently introducing minimally invasive procedures and advanced technologies. Here is a look at some of the groundbreaking procedures and firsts at Powers Health:

STRUCTURAL HEART

Transcatheter Aortic Valve Replacement (TAVR)

TAVR is a less invasive option for the treatment of aortic stenosis. It saves patients from the rigors of a complex open-heart procedure and provides quicker recovery.

The Powers Health Structural Heart and Valve team was a pioneer of the TAVR program and is one of the most experienced in the Chicagoland area.

Community Hospital has been awarded the American College of Cardiology's Transcatheter Valve Certification based on evaluation of the staff's ability to meet standards for multidisciplinary teams, formalized training, shared decision-making and registry performance.



Tricuspid Edge-to-Edge Repair (TEER)

TEER is an option for people with often debilitating tricuspid regurgitation, where the valve between the right ventricle and right atrium does not close properly, allowing blood to flow backward into the right atrium forcing the heart to work harder to move blood to the body. Left untreated, tricuspid regurgitation may lead to other conditions, such as atrial fibrillation (AFib) or heart failure. The TriClip device is delivered via the femoral vein and clips together tricuspid valve leaflets to reduce backward blood flow.

Tricuspid Valve Replacement (TTVR)

The Structural Heart team at Powers Health continues to offer groundbreaking heart valve replacement procedures with for patients with severe symptomatic tricuspid regurgitation. The EVOQUE system is the world's first TTVR device, designed to improve the quality of life in these patients without the need for open heart surgery. The device is threaded through the femoral vein to the heart and deployed in the valve, fully replacing the weakened area without removing the valve.

HEART FAILURE

Cordella Heart Failure System Implant

In January 2026, Powers Health completed its first Cordella Heart Failure System implant. The implant helps patients who have heart failure by measuring their pulmonary artery pressure and vital signs from the comfort of home and allowing clinicians to access that data remotely.



PERIPHERAL ARTERY DISEASE (PAD)

Percutaneous Transmural Arterial Bypass (PTAB)

PTAB is an effective option for patients with lower extremity PAD. This is geared for PAD patients who have not improved with other interventions, such as a stent, or are not good candidates for open surgical bypass.

The PTAB procedure creates a new pathway for blood flow using the femoral vein to bypass long, complex blockages in the arteries of the leg.

TransCarotid Artery Revascularization (TCAR)

TCAR treats carotid artery disease and prevents future strokes. This direct transcarotid stent placement option provides best-in-class neuroprotection in a more-efficient and less-invasive approach compared to traditional carotid endarterectomy (CEA).

ATRIAL FIBRILLATION (AFib)

Pulsed Field Ablation

Pulsed field ablation delivers targeted electrical pulses to treat areas of heart tissue that cause AFib. In a traditional ablation, extreme heat or cold is applied via catheter to areas of the heart associated with abnormal heart rhythms. The new approach uses electric fields to treat those areas of the heart. This non-thermal approach is proven to be an effective option for patients while minimizing the risk of damaging surrounding tissue.

Left Atrial Appendage Occlusion (LAAO) – WATCHMAN FLX

People diagnosed with non-valvular AFib are at higher risk for stroke. These patients typically are prescribed blood thinners to reduce that risk. WATCHMAN FLX is an alternative to reduce the risk of stroke while reducing the risks associated with taking blood thinners. WATCHMAN FLX is a one-time, minimally invasive implant that blocks the left atrial appendage to eliminate the source of most AFib-related clots.

For more information about cardiovascular care at Powers Health, visit PowersHealth.org/heart.