

UPMC Center for Heart Valve Disease

Leaders in Treating Mitral Valve Disease

Experts from the UPMC Center for Heart Valve Disease, part of the UPMC Heart and Vascular Institute, provide access to the most advanced care for patients diagnosed with mitral valve disease, including mitral valve regurgitation and mitral valve stenosis. Our dedicated team of cardiac surgeons, cardiologists, advanced practice providers, and nurses will work with you to develop a treatment plan that fits the needs of your patient.

Mitral valve disease is complex and demands precisely chosen approaches that take into account the patient's anatomy and candidacy for surgical or catheter-based repair. Our high-volume experience allows us to treat complex cases and offer advanced diagnosis and treatment options to our patients. These include:

- 3D echo/MRI/CT imaging
- Catheter-based intervention
- Complex mitral surgery, including state-of-the-art minimally invasive non-sternotomy approaches
- Mitral valve repair and mitral valve replacement
- Minimally invasive mitral valve surgery

A Modern Approach to Treatment

At the UPMC Center for Heart Valve Disease, we offer both minimally invasive and robotic-assisted surgery to patients.

Robotic-Assisted Surgery

UPMC is a leader in minimally invasive robotic mitral valve repair. This expertise enables our surgical team to access the mitral valve directly through small incisions. This approach results in less discomfort and an accelerated recovery for your patient.

Leaders in MitraClip™ Implantations

For patients who are older or when performing traditional open heart surgery is high risk, our team is here to help. UPMC has performed more MitraClip™ implantations, a minimally invasive option for patients who cannot

undergo traditional mitral valve repair or replacement surgery, than any other center in Pennsylvania. Advantages of MitraClip™ include:

- Less invasive procedure that can be performed while a patient's heart is still beating
- Eliminate the need for open heart surgery or a heart-lung bypass machine
- Reduced recovery time and improved outcomes – more than 90% of our patients return home after having the procedure and a majority do so within one day

Partnering to Provide Care for Your Patients

The experts at the UPMC Center for Heart Valve Disease are your partner for treating patients with mitral valve disease. We are available for second-opinion consultations and in-person or virtual meetings to discuss your patient's case, answer questions, and develop treatment options. We work closely with referring physicians and will maintain open communication at every stage of the patient's care. You will continually be updated about your patient's progress and will remain an integral part of their care.

Contact Us

To refer a patient or meet with our team, visit UPMC.com/HVIReferral or email HVIReferral@upmc.edu.