

AORTIC DISSECTION

WHEN TO REFER FOR SURGERY

Aortic dissection involving the ascending aorta (type A) is a life-threatening emergency that should usually be treated surgically.¹ In type A dissections mortality can be up to 80% in those treated nonoperatively versus 10% to 20% when treated surgically.²

Uncomplicated aortic dissection involving the descending thoracic aorta (type B) can often be treated with aggressive blood pressure control; however, **endovascular stenting or surgery may be needed in some type B patients, especially those with complications** (e.g. malperfusion; refractory pain, progression of dissection; aneurysmal expansion; uncontrolled hypertension).^{1,3}

TEMPLE AORTIC SURGERY PROGRAM

Temple cardiovascular and vascular/endovascular surgeons have expertise in complex aortic surgery and endovascular stenting to repair any type of aortic aneurysm, dissection, or related valve problem. We offer:

- Valve-sparing operations
- Multi-step repairs of aortic arch aneurysms
- Aortic remodeling or reconstruction in severe cases
- Special strategies for patients with connective tissue disease
- Minimally invasive (endovascular) repair with stent graft
- Minimally invasive treatment of heart complications due to dissection

HOW TO REFER

To transfer a patient to the Temple Heart Center for urgent surgical consultation, call:

TEMPLE TRANSFER CENTER
215-707-TRAN (8726)

The Temple Transfer Center is available
for 24/7 immediate transfer assistance.

CRITICAL CARE TRANSPORT
1-866-4T3-TEAM (483-8326)
or online at T3.templehealth.org

For immediate critical care transport transfer requests, the Temple Transport Team (T3) is the region's premier 24-hour critical care ground and air medical transport service. Our physician-led team includes critical care nurses, paramedics, EMTs, pilots and Mission Support Coordinators.

One call will begin the expedited process of transporting your patient from any hospital or emergency department within a 150-mile radius of Temple University Hospital, while carefully maintaining critical care during transport.

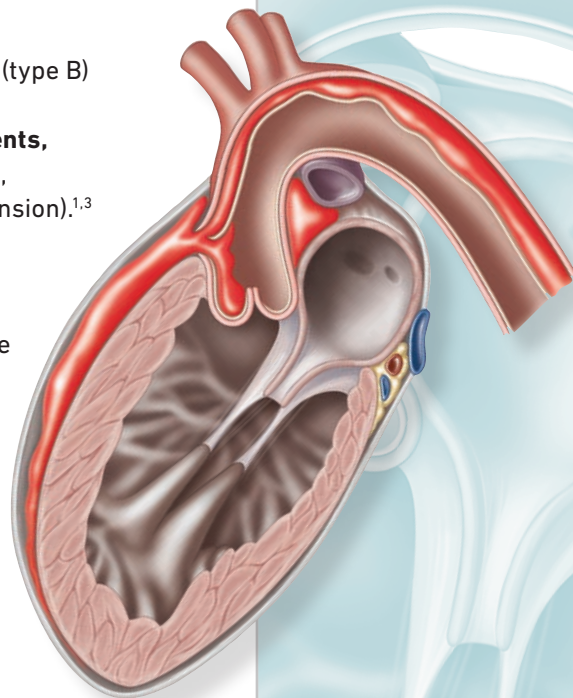
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1 Guidelines for the Diagnosis and Management of Patients With Thoracic Aortic Disease (March 2010) (J Am Coll Cardiol 2010; 55:27-129);
2 Mayo Clinic Cardiovascular Update 2010; 8(4):5-6; 3 International Registry of Acute Aortic Dissection (www.iraonline.org)