

TAVR Valve Clinic

Michigan Heart Valve Institute-3 North
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FLINT

mclaren.org/flint

TAVR Valve Clinic

*Now Accepting Patients and Doing
TAVR Procedures at McLaren Flint*



FLINT

TAVR Valve Clinic

Medtronic has designated McLaren Flint as a medical site for a new treatment called Transcatheter Aortic Valve Replacement (TAVR).

Patients meeting eligibility criteria can be referred to the TAVR Valve Clinic at McLaren Flint Michigan Heart Valve Institute on 3-North.

Who is a Candidate for TAVR?

Eligibility Criteria

1. Severe symptomatic aortic stenosis with valve area less than 1.0cm²
2. Peak aortic flow velocity of 4 m/s or mean gradient greater than 40 mmHg
3. Prohibitive risk for surgical aortic valve replacement due to frailty, advanced age and multiple comorbidities.

Mortality Rates at 12 Months

(National Average)

Extreme Risk Patients with Aortic Stenosis

- 24% risk with TAVR procedure*
- >50% risk without any treatment*

High Risk Patients With Aortic Stenosis

- 14.1% risk with TAVR procedure*
- 19.2% risk with surgical procedure*

*Source: Medtronic Corevalve Pivotal Trial 2013

How to Refer a Patient

Please call the TAVR Valve Clinic at **810-342-2590**.

The Valve Clinic Coordinator will assist you in the referral process for your patient.

Preparing Your Patient for a TAVR Clinical Referral

1. Relevant clinical information:

- Recent history and physical
- Office visit
- Discharge summary of recent hospital admission
- Progress notes
- Consultation reports with subspecialties if applicable
- Cardiothoracic surgery opinion regarding the patient's risk for surgical aortic valve replacement

2. Labs:

- CBC
- BMP
- LFT
- BNP
- PT/INR

3. Copy of the most recent EKG

4. Noninvasive imaging studies on CDs in DICOM format along with reports

- ECHO per valve protocols
- Carotid ultrasonography
- Non invasive lower extremity arterial studies
- Chest X-ray

5. Recent coronary angiogram/PCI study:

- On a CD in DICOM format and left and right heart cath reports**

6. Pulmonary Function test

7. CT to be done per protocol at hospital.

8. Diagnostic studies can be performed by the referring physician according to their own arrangements, with exception of the CT.

Specific imaging requirements for the valve protocol will be provided to them. The valve clinic will provide all imaging services as well if the referring physician would like to utilize this facility.

**Cath to be performed by referring physician.

Keeping You Informed

The patient's referring cardiologist and primary care physician will receive copies of the post-operative dictation and discharge instructions. Letters will also be sent to both physicians after each patient follow-up appointment.

