



Heart valve failure and the TAVR procedure



Start the conversation about available treatment options

Depending on your medical history and the severity of your condition, you may be a candidate for a minimally invasive valve replacement procedure – transcatheter aortic valve replacement (TAVR). This treatment option can significantly reduce your recovery time and on average enables patients to return home one day post-TAVR.¹ You might also be a candidate for the Medtronic TAVR replacement valve, Evolut™, that's been shown to deliver superior valve performance and excellent outcomes for women with heart valve failure (severe aortic stenosis†).²

Questions to ask your doctor and your heart team

Any aortic stenosis diagnosis is serious, so you'll need answers to some important questions before deciding on your best course of action with your doctor.

Understanding your diagnosis:

- Is my aortic stenosis considered "severe"?
- Why is treatment necessary?
- How will treating my heart valve disease impact my life?
- What's the prognosis if my aortic stenosis goes untreated?

Weighing your treatment options:

- How effective are the various treatment options?
- What risks are associated with the treatment options?
- How do I know what the best treatment is for me?
- What's the difference between surgical aortic valve replacement (SAVR) and TAVR?
- Am I a candidate for the less invasive TAVR procedure?
- If valve replacement is right for me, how quickly do I need the procedure?

TAVR scheduling and recovery questions

If you and your heart team determine that minimally invasive TAVR is your best treatment option, be sure to discuss the specifics surrounding your procedure.

Preparing for the TAVR procedure:

- What do I need to do to prepare for my TAVR procedure? What should I bring to the hospital?
- How will my family/caregiver be notified during and after the procedure?
- What is the check-in time for my procedure?
- Where is the location of the procedure?

Planning for your recovery:

- When can I exercise after the procedure?
- Any medications that should/should not be taken?
- What foods or drinks are recommended/should be avoided?
- Are there any protocols to prevent infection?
- What are the directions for showering afterwards?

† Medtronic TAVR is indicated to treat patients who have been diagnosed with symptomatic severe aortic stenosis.

1. Grubb KJ, Gada H, Mittal S, et al. Clinical Impact of Standardized TAVR Technique and Care Pathway: Insights From the Optimize PRO Study. *JACC Cardiovasc Interv.* 2023;16(5):558-570.
2. Tchétché D, Mehran R, Blackman DJ, et al. Transcatheter Aortic Valve Implantation by Valve Type in Women With Small Annuli: Results From the SMART Randomized Clinical Trial. *JAMA Cardiol.* December 1, 2024;9(12):1106-1114..

TAVR risks may include, but are not limited to, death, stroke, damage to the arteries, bleeding, and need for permanent pacemaker. Multiple clinical trials have been conducted to provide information about the chance of a risk from the Medtronic TAVR procedure. TAVR currently is approved for patients with heart disease due to symptomatic severe aortic stenosis of the native valve, and patients with a failing surgical aortic valve who are at high risk or extreme risk due to symptomatic, severe aortic stenosis for complications during surgery.

A number of factors determine a patient's risk, including age and other medical conditions that make surgery more dangerous. Talk to your to see if the TAVR procedure is right for you and to know which risks will most likely apply to you. For a comprehensive list of risks, warnings and precautions go to [Medtronic.com/TAVR/ISI](https://www.Medtronic.com/TAVR/ISI).

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Printed in USA.

UC202505127 EN 12/2025

