

Medtronic

Metric considerations

Optimizing your TAVR program



What could you consider tracking in your TAVR program?

These key data points can support the need for program optimization or to improve capacity, throughput, and quality within a TAVR program.

“Taking a multidisciplinary team approach to reviewing comprehensive data can showcase the need for change in a growing program.”

- Kristin Pasquarello, P.A.,
Administrative Director
of the Heart Valve Center,
St. Francis

Metric/dashboard considerations to track

- Referring physician
- Referral to treatment
- Heart failure class (Pre/Post)
- Volumes (by provider/by valve type)
- Procedure times
- ICU length of stay (hours)
- Total length of stay
- Mortality (in hospital, 30 day)
- Mortality (observed/expected)
- Stroke
- Major vascular complications
- Acute kidney injury
- Pacemaker rates
- Gradients, EOA, DVI (discharge, 30 day, one year)
- Readmissions and reason for readmission (30 day/90 day)
- Quality of life KCCQ (30 day/one year)
- Patient satisfaction/HCAHPS if able to drill down to SH program

Contact your local Medtronic sales representative or program development consultant for more details.

This is a general resource to consider and adapt as you determine how to develop and track metrics across the TAVR care continuum. It is not intended to be a substitute for guidelines, product labeling, product technical manuals, or clinical reference guides. The decision to perform TAVR and the pathway, and individual patient circumstances is ultimately dictated by the experience and requirements of the heart team and clinic policies. This resource is in no way intended to constitute medical or business advice or in any way to replace the independent medical judgment of a trained and licensed physician with respect to any individual patient needs or circumstances. The physician is solely responsible for all decisions and medical judgments relating to their TAVR program and the treatment of their patients. The information and content is intended to be an educational resource to support heart teams in planning and metric tracking within a program and Medtronic makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the information. The resource was prepared by trained healthcare professionals, who have been using these products and performing procedures regularly within their practices, and the use, considerations, and outcomes may be different when conducted by untrained or inexperienced practitioners. Please refer to the manufacturers' prescribing information and instructions for use for the indications, contraindications, warnings, risks, and precautions associated with the medications and devices referenced in these materials.

Metrics were developed through a collaboration between Medtronic and the HomeSafe™ Advisory Board Panel to provide recommendations on metrics most helpful for centers, regardless of experience and size.

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