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## **Published Manuscripts From the STS/ACC TVT Registry**

## STS/ ACC TVT Registry

### PUBLISHED

1. **480.** Kolte D, Marquis-Gravel G, Stebbins A, et al. Temporal Trends in 1-Year Cause-Specific Mortality After TAVR Insights From the STS/ACC TVT Registry. JACC: CARDIOVASCULAR INTERVENTIONS. 2025.
2. **696.** Kang L, Vekstein A, et al. Outcomes of Transcatheter Aortic Valve Replacement in Low-Risk Patients in the United States: A Report from the STS/ACC TVT Registry. Circ. 2025.
3. **738.** Bansal K, Rawley B, Majmundar V, et al. Out-of-Hospital Thirty-Day Mortality After Transcatheter Edge-to-Edge Repair of Mitral Valve: Insights from the STS/ACC TVT Registry. JACC: CI. 2025.
4. **763.** Rozenbaum Z, Vemulapalli S, Kosinski A, et al. Temporal Changes in Procedural Success and Clinical Outcomes of MTEER by Mechanism of MR: Analysis of the STS/TVT Registry. Circ: Interventions. 2025.
5. **505.** Vora A, Gada H, Manandhar P, et al. National Variability in Pacemaker Implantation Rate Following TAVR Insights From the STS/ACC TVT Registry. JACC Interventions. 2024.
6. **573.** Kumbhani DJ, Manandhar P, Bavry AA, et al. National variation in hospital MTEER outcomes and their correlation with hospital TAVR outcomes: A STS/ACC TVT Registry analysis. JACC Intv. 2024.
7. **576.** Kherallah RY, Siffredini JM, Rahman F, et al. Impact of Elevated Gradients After Transcatheter Aortic Valve Implantation for Degenerated Surgical Aortic Valve Bioprostheses. Circ: Interventions. 24 May 2024.  
<https://doi.org/10.1161/CIRCINTERVENTIONS.123.013558>.
8. **598.** Chhatrwalla AK, Cohen DJ, Vemulapalli S, et al. Transcatheter Edge-to-Edge Repair in COAPT-Ineligible Patients with Functional Mitral Regurgitation. JACC. 2024.
9. **635.** Sammour YM, Cohen DJ, Arnold S, et al. Association of Baseline Tricuspid Regurgitation with Health Status and Clinical Outcomes After TAVR Q1 and Mitral TEER. JACC Interventions. 2024.
10. **638.** Harvey JE, Puri R, Grubb KJ, et al. Decreasing pacemaker implantation rates with Evolut supra-annular transcatheter aortic valves in a large real-world registry. Cardiovascular Revascularization Medicine. 2024.
11. **672.** Kumar A, Ahmad IA, Flaherty JD, et al. Contemporary Outcomes of TAVR Using a Balloon-Expandable Valve in Patients With Severe Mitral Stenosis: Insights From the Transcatheter Valve Therapies Registry. Circ Cardiovasc Interv. 2024 Dec;17(12):e014216.
12. **678.** Coylewright M, Grubb KJ, Arnold SV, et al. Outcomes of Balloon-Expandable Transcatheter Aortic Valve Replacement in Younger Patients in the Low-Risk Era. JAMA Card. 2024.
13. **681.** Guerrero, M, Bapat, V, Mahoney, P. et al. Contemporary 1-Year Outcomes of Mitral Valve-in-Ring With Balloon-Expandable Aortic Transcatheter Valves in the U.S. J Am Coll Cardiol Intv. 2024 Apr, 17 (7) 874–886.<https://doi.org/10.1016/j.jcin.2024.02.012>.
14. **686.** Singh N, Cohen DJ, Shah MA, et al. Trends, Predictors, and Outcomes of Bleeding Complications After Mitral Transcatheter Edge-to-Edge Repair TVT Registry Insights. JACC: CI. 2024.

15. **693.** Sammour YM, Cohen DJ, Arnold S, et al. Association of Baseline Tricuspid Regurgitation With Health Status and Clinical Outcomes After TAVR and Mitral TEER. *JACC: CI*. 2024.
16. **722.** Goel K, Makkar R, Krishnaswamy A, et al. Contemporary Outcomes and Trends for the Transseptal Mitral Valve-in-Valve Procedure Using Balloon Expandable Transcatheter Valves in the United States. *Circ*. 2024.
17. **723.** Butala NM, Kapadia S, Secemsky, EA, et al. Impact of Cerebral Embolic Protection Devices on Disabling Stroke After Transcatheter Aortic Valve Replacement: Updated Results from the STS/ACC TVT Registry. *Circ: Interv*. 2024.
18. **733.** Huded CP, Chhatrwalla AK, Shah MA, et al. Mitral Transcatheter Edge-to-Edge Repair for Secondary Mitral Regurgitation With Preserved Left Ventricular Function. *JACC Interventions*. *JACC: CI*. 2024.
19. **Industry 1.** Stinis CT, Abbas AE, Teirstein P, et al. Real-World Outcomes for the Fifth-Generation Balloon Expandable Transcatheter Heart Valve in the United States. *J Am Coll Cardiol Interv*. 2024 Apr, 17 (8) 1032–1044.
20. **Industry 2.** Marvin H. Eng, Houman Khalili, John Vavalle, et al. 3-Year Outcomes of Balloon-Expandable Valves: 20-mm vs Larger Valves ( $\geq 23$  mm). *J Am Coll Cardiol Interv*. 2024 Sep, 17 (17) 2041–2051.
21. **479.** Nelson AJ, Wegermann ZK, Gallup D, et al. Modeling the Association of Volume vs Composite Outcome Thresholds with Outcomes and Access to Transcatheter Aortic Valve Implantation in the US. *JAMA Cardiol*. 2023.
22. **558.** Makkar RR, Chikwe J, Chakravarty T. Transcatheter Mitral Valve Repair for Degenerative Mitral Regurgitation. *JAMA*. 2023;329(20):1778-1788. doi:10.1001/jama.2023.7089.
23. **613.** Arnold SV, Manandhar P, Vemulapalli S, et al. Mediators of Improvement in TAVR Outcomes Over Time: Insights From the STS-ACC TVT Registry. *Circ: CI*. 2023.
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25. **645.** Varshney AS, Shah M, Vemulapalli S, et al. Heart Failure Medical Therapy Prior to Mitral Transcatheter Edge-to-Edge Repair: The STS/ACC Transcatheter Valve Therapy Registry. *EHJ*. 2023.
26. **683.** Bansal K, Soni A, Shah M, et al. Association Between Polyvascular Disease and Transcatheter Aortic Valve Replacement Outcomes: Insights from the STS/ACC TVT Registry. *Circ: CI*. 2023.
27. **724.** Goel K, Shah P, Jones BM, et al. Outcomes of transcatheter aortic valve replacement in patients with cardiogenic shock. *EHJ*. 2023.
28. **342.** Kaneko T, Hirji SA, Sun Y, et al. Association Between Peripheral Versus Central Access for Alternative Access Transcatheter Aortic Valve Replacement and Mortality and Stroke: A Report from the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *Circ: CI*. 2022.
29. **467.** Kaneko T, Vemulapalli S, Kohsaka S, et al. Practice Patterns and Outcomes of Transcatheter Aortic Valve Replacement in the United States and Japan: A Report from Joint Data Harmonization Initiative of STS/ACC TVT and J-TVT. *JAHA*. 15 March 2022.

30. **474.** Lowenstern A, Hung A, Manandhar P, et al. Association of TAVR Reimbursement, New Technology Add-on Payment, and Procedure Volumes with Embolic Protection Device Use: A Report from the STS/ACC TVT Registry. *JAMA Cardiol.* August 17, 2022. doi:10.1001/jamacardio.2022.2608.
31. **508.** Chung CJ, Kaneko T, Tayal R, et al. Percutaneous versus surgical transaxillary access for transcatheter aortic valve replacement: a propensity-matched analysis of the US experience. *EuroInterventions.* 2022.
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33. **559.** Mack M, Carroll JD, Thourani V, et al. Transcatheter Mitral Valve Therapy in the United States: A Report from the STS/ACC TVT Registry. *Ann Thorac Surg.* 2022 Jan.
34. **636.** Bernacki GM, Starks H, Krishnaswami A, et al. Peri-procedural code status for transcatheter aortic valve replacement: Absence of program policies and standard practices. *J Am Geriatr Soc.* 2022 Aug 9.
35. **640.** Simonato M, Vemulapalli S, Ben- Yehuda O, et al. Minimum Core Data Elements for Evaluation of TAVR A Scientific Statement by PASSION CV, HVC, and TVT Registry. *JACC.* 2022.
36. **176.** Arnold SV, Manandhar P, Vemulapalli S, et al. Patient-Reported Versus Physician-Estimated Symptoms Before and After TAVR. *Eur Heart J Qual Care Clin Outcomes.* 2021.
37. **353.** Villablanca PA, Vemulapalli S, Stebbins A, et al. Sex-Based Differences in Outcomes with Percutaneous Transcatheter Repair of Mitral Regurgitation with the MitraClip System: Transcatheter Valve Therapy Registry From 2011 to 2017. *Circ: CI.* 2021.
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40. **417.** Tanawuttiwat T, Stebbins A, Marquis-Gravel G, et al. Use of Direct Oral Anticoagulant and Outcomes in Patients with Atrial Fibrillation after Transcatheter Aortic Valve Replacement: Insights From the STS/ACC TVT Registry. *JAHA.* 31 Dec 2021.
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