



**NCDR**<sup>®</sup>  
NATIONAL CARDIOVASCULAR DATA REGISTRY



# Published Manuscripts Based in the STS/ACC TVT Registry

## Legend

### Manuscript Status is designated as follows:

- **Published/Full Citation Provided:** Manuscript is in print.
- **In Press:** Manuscript accepted for publication but has not yet appeared in print or on-line.

### Abbreviations:

- **Am J Cardiol:** American Journal of Cardiology
- **Am J Emerg Med:** American Journal of Emergency Medicine
- **Am J Medicine:** American Journal of Medicine
- **Am Heart J:** American Heart Journal
- **Br Med J:** British Medical Journal
- **Catheter Cardiovasc Interv:** Catheterization and Cardiovascular Interventions.
- **Circulation:** Circulation
- **Circ Arrhythm Electrophysiol:** Circulation: Arrhythmia and Electrophysiology
- **Circ Heart Fail:** Circulation: Heart Failure
- **Circ Interv:** Circulation: Cardiovascular Interventions
- **Circ Cardiovasc Imaging:** Circulation: Cardiovascular Imaging
- **Circulation: Cardiovasc Qual Outcomes:** Circulation: Cardiovascular Quality and Outcomes
- **Clin Cardiol:** Clinical Cardiology
- **Clin Med Res:** Clinical Medicine and Research
- **Eur Hear J:** European Heart Journal
- **Eur Hear J Quality Care Clinical Outcomes:** European Heart Journal: Quality of Care & Clinical Outcomes
- **Heart Rhythm:** Heart Rhythm
- **JACC:** Journal of the American College of Cardiology
- **JACC Cardiovasc Interv:** Journal of the American College of Cardiology: Cardiovascular Interventions
- **JACC Imaging:** Journal of the American College of Cardiology: Cardiovascular Imaging
- **JAHA:** Journal of the American Heart Association
- **JAMA:** Journal of the American Medical Association
- **JAMA Cardiol:** Journal of the American Medical Association: Cardiology
- **JAMA Int Med:** Journal of the American Medical Association: Internal Medicine
- **J Cardiovasc Manag:** The Journal of Cardiovascular Management (Pub ended 2005)
- **J Cardiovasc Electrophysiol:** Journal of Cardiovascular Electrophysiology
- **J Invas Cardiol:** Journal of Invasive Cardiology
- **Journal Biomed Inform:** Journal of Biomedical Informatics
- **J Cardiovasc. Manag:** Journal of Cardiovascular Management
- **NEJM:** New England Journal of Medicine
- **Pharmacoepidemiol Drug Saf:** Pharmacoepidemiology and Drug Safe

## **PUBLISHED**

1. **8.** Holmes DR, Brennan JM, Rumsfeld JS, et al. Clinical Outcomes at 1 Year Following Transcatheter Aortic Valve Replacement. *JAMA*. 2015;313(10):1019-1028.
2. **Editorial.** Rumsfeld JS, Holmes DR, Stough WG, et al. Insights From the Early Experience of the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *JACC Cardiovasc Interv*. 2015;8(3):377-381.
3. **Editorial.** Mack MJ, Holmes DR. Rational Dispersion for the Introduction of Transcatheter Valve Therapy. *JAMA*. 2011;306(19):2149-2150.
4. **Editorial.** Carroll JD, Shuren J, Jensen ST, et al. Transcatheter Valve Therapy Registry Is a Model for Medical Device Innovation and Surveillance. *Health Affairs*. 2015;34(2):328-334.
5. **05T/3.** Brennan JM, Holmes DR, Sherwood MW, et al. The association of transcatheter aortic valve replacement availability and hospital aortic valve replacement volume and mortality in the United States. *Annals of Thoracic Surgery*. 2014;98(6):2016-22
6. **Editorial.** Carroll JD, Edwards FH, Marinac-Dabic D, et al. The STS-ACC Transcatheter Valve Therapy National Registry: A New Partnership and Infrastructure for the Introduction and Surveillance of Medical Devices and Therapies. *JACC*. 2013;62(11):1026-1034.
7. **04T/2.** Mack MJ, Brennan JM, Brindis R. Outcomes Following Transcatheter Aortic Valve Replacement in the United States. *JAMA*. 2013;310(19):2069-2077.
8. **Editorial.** Sedrakyan A, Marinac-Dabic D, Holmes DR. The international registry infrastructure for cardiovascular device evaluation and surveillance. *JAMA*. 2013;310(3):257-9
9. **44/50T.** Thourani VH, Jensen HA, Babaliaros V, et al. Transapical and Transaortic Transcatheter Aortic Valve Replacement in the United States. *Annals of Thoracic Surgery*. 2015;100:1718–27.
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11. **107.** Holmes DR, Nishimura RA, Grover FL, et al. Annual Outcomes with Transcatheter Valve Therapy: From the STS/ACC TVT Registry. *Annals of Thoracic Surgery*. 2016;101(2):789-800.
12. **33.** Arnold SV, Spertus JA, Vemulapalli S, et al. Association of Patient-Reported Health Status with Long-Term Mortality After Transcatheter Aortic Valve Replacement: Report From the STS/ACC TVT Registry. *Circ Interv*. 2015;8(12).

13. **109.** Sorajja P, Mack M, Vemulapalli S, et al. Initial Experience With Commercial Transcatheter Mitral Valve Repair in the United States. *JACC*. 2016; 67(10).
14. **108.** Edwards FH, Cohen DJ, O'Brien SM, et al. Development and Validation of a Risk Prediction Model for In-Hospital Mortality After Transcatheter Aortic Valve Replacement. *JAMA Cardiol*. 2016;1(1):46-52.
15. **72.** Arsalan M, Szerlip M, Vemulapalli S, et al. Should Transcatheter Aortic Valve Replacement Be Performed in Nonagenarians? Insights From the STS/ACC TVT Registry. *JACC*. 2016;67(10).
16. **27.** Alfredsson J, Stebbins A, Brennan JM, et al. Gait Speed Predicts 30-Day Mortality After Transcatheter Aortic Valve Replacement: Results from the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *Circulation*. 2016;133.
17. **37.** Baron SJ, Arnold SV, Herrmann HC, et al. Impact of Ejection Fraction and Aortic Valve Gradient on Outcomes of Transcatheter Aortic Valve Replacement. *JACC*. 2016;67(20):2349-2358.
18. **5.** O'Brien SM, Cohen DJ, Rumsfeld JS, et al. Variation in Hospital Risk-Adjusted Mortality Rates Following Transcatheter Aortic Valve Replacement in the United States: A Report from the STS/ACC TVT Registry. *Circ Cardiovasc Qual Outcomes*. 2016;9:560-565.
19. **105.** Fadahunsi OA, Olowoyeye A, Ukaigwe A, et al. Incidence, Predictors, and Outcomes of Permanent Pacemaker Implantation Following Transcatheter Aortic Valve Replacement: Analysis from STS/ACC TVT Registry. *JACC Cardiovasc Interv*. 2016;9(21):2189-2199.
20. **90.** Chandrasekhar J, Dangas G, Yu J, et al. Sex-Based Differences in Outcomes with Transcatheter Aortic Valve Therapy. *JACC*. 2016;68(25):2733-44.
21. **169.** Arnold SV, Spertus JA, Vemulapalli S, et al. Quality-of-Life Outcomes After Transcatheter Aortic Valve Replacement in an Unselected Population: A Report from the STS/ACC TVT Registry. *JAMA Cardiol*. 2017;2(4):409-416.
22. **130.** Dodson JA, Williams MR, Cohen DJ, et al. Home Practice of Direct-Home Discharge and 30-Day Readmission After Transcatheter Aortic Valve Replacement in the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy (STS/ACC TVT) Registry. *JAHA*. 2017;6(8).
23. **34.** Hira RS, Vemulapalli S, Li Z, et al. Trends and Outcomes of Off-label Use of Transcatheter Aortic Valve Replacement Insights from the NCDR STS/ACC TVT Registry. *JAMA Cardiol*. 2017;2(8):846-854.
24. **106.** Carroll JD, Vemulapalli S, Dai D, et al. Procedural Experience for Transcatheter Aortic Valve Replacement and Relation to Outcomes. *JACC*. 2017;70(1).

25. **269.** Brennan MJ, Thomas L, Cohen DJ, et al. Transcatheter Versus Surgical Aortic Valve Replacement. *JACC*. 2017;70(4).
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28. **42.** Mavromatis K, Thourani VH, Stebbins A, et al. Transcatheter Aortic Valve Replacement in Patients with Aortic Stenosis and Mitral Regurgitation. *Annals of Thoracic Surgery*. 2017;104(6).
29. **243.** Sorajja P, Kodali S, Reardon MJ, et al. Outcomes for the Commercial Use of Self-Expanding Prostheses in Transcatheter Aortic Valve Replacement: A Report From the STS/ACC TVT Registry. *JACC Cardiovasc Interv*. 2017;10(20):2090-2098.
30. **190.** Fanaroff AC, Manandhar P, Holmes DR, et al. Peripheral Artery Disease and Transcatheter Aortic Valve Replacement Outcomes. *Circ Interv*. 2017;10(10).
31. **174.** Abramowitz Y, Vemulapalli S, Chakravarty T, et al. Clinical Impact of Diabetes Mellitus on Outcomes After Transcatheter Aortic Valve Replacement: Insights from the STS/ACC TVT Registry. *Circ Interv*. 2017;10(11).
32. **180.** Hansen, JW, Foy, A, Yadav, P, et al. Death and Dialysis After Transcatheter Aortic Valve Replacement. An Analysis of the STS/ACC TVT Registry. *JACC Cardiovasc Interv*. Sept. 2017
33. **254.** Kolte, D., Khera, S., Vemulapalli, S. Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement: Insights from the STS/ACC TVT Registry. *JACC*. March 2018
34. **140.** McCarthy, FH, Vemulapalli, S, Zhuokai, L, et al. The Association of Tricuspid Regurgitation With Transcatheter Aortic Valve Replacement Outcomes: A Report From The Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapy Registry. *ATS*. March 2018
35. **153.** Joseph, L, Bashir, M, Xiang, Q, et al. Prevalence and Outcomes of Mitral Stenosis in Patients Undergoing Transcatheter Aortic Valve Replacement: Findings From the Society of Thoracic Surgeons/American College of Cardiology Transcatheter Valve Therapies Registry. *JACC Cardiovasc Interv*. April 2018
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37. **191.** Kochar, A, Li, Z, Harrison, JK, et al. Stroke and Cardiovascular Outcomes in Patients With Carotid Disease Undergoing Transcatheter Aortic Valve Replacement. *Circ Cardiovasc Interv*. 2018

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39. **270.** Arnold SV, O'Brien SM, Vemulapalli S, et al. Inclusion of Functional Status Measures in the Risk Adjustment of 30-Day Mortality After Transcatheter Aortic Valve Replacement. JACC CI 2018
40. **7.** Sherwood, M. et al. Practice patterns and outcomes associated with differential use of antithrombotics after TAVR: Insights from the STS/ACC TVT Registry®. AHJ 2018
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### **IN PRESS**

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2. **268.** Thourani, V et al. Development of a risk model for stroke after TAVR. ATS
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4. **197.** Wayangankar, S et al. Length of Stay Post Trans-femoral Trans-catheter Aortic Valve Implantation – Analysis from the TVT registry. JACC CI
5. **249.** Shah, B et al. Outcomes after Transcatheter Mitral Valve Repair in Patients with Chronic Kidney Disease. Circ CI
6. **215.** Arora, S et al. The prevalence of atrial fibrillation and its effect on outcomes in patients undergoing transcatheter mitral valve repair. JACC CI