

# Stanford

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## Jeffrey Teuteberg

Professor of Medicine (Cardiovascular Medicine)  
Medicine - Cardiovascular Medicine

### CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### BIO

He is currently a Professor of Medicine at Stanford, but is no longer seeing patients as he is on leave and working with industry.

His research interests are in clinical outcomes in patients after transplant and mechanical support as well as novel approaches to immunosuppression.

He has participated in many single-center and multi-institutional research studies and has published widely in the fields of transplant and mechanical support. He served as President of the International Society of Heart and Lung Transplantation in 2018.

#### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Cardiovascular Medicine
- Member, Cardiovascular Institute

#### ADMINISTRATIVE APPOINTMENTS

- On academic leave, Stanford, (2025- present)
- Associate Chief of Cardiology, Cardiovascular Medicine, (2024-2025)
- Section Chief, Heart Failure, Cardiac Transplantation, Mechanical Circulatory Support, Cardiovascular Medicine, (2017-2025)

#### PROFESSIONAL EDUCATION

- Fellowship, University of Chicago , Cardiovascular Medicine (2003)
- Residency, University of Chicago , Internal Medicine (1999)

#### LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

### Research & Scholarship

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#### CLINICAL TRIALS

- Reducing Lung Congestion Symptoms in Advanced Heart Failure, Recruiting

- Impact of Hemodynamic Ramp Test-Guided HVAD RPM and Medication Adjustments on Exercise Tolerance and Quality of Life, Not Recruiting
- Mechanical Support Measures of Adjustment and QOL, Not Recruiting
- Mobile Health Behavioral Intervention in Patients With Heart Failure and Diabetes Mellitus, Not Recruiting

## Publications

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### PUBLICATIONS

- **Expanding access and rising complexity: Contemporary early outcomes in heart-liver transplantation for adult congenital heart disease.** *The Journal of thoracic and cardiovascular surgery*  
Berg, A. R., Krishnan, A., Heng, E. E., Hu, S., Mullis, D. M., Vargas, N. M., Vu, A., Garrison, A. C., Alnasir, D. I., Clark, D., Haeffele, C., Lui, G., Teuteberg, et al  
2026; 171 (5): 1090-1100.e3
- **Expanding Access and Rising Complexity: Contemporary Early Outcomes in Heart-Liver Transplantation for Adult Congenital Heart Disease**  
Berg, A., Krishnan, A., Heng, E. E., Hu, S., Mullis, D., Vu, A., Garrison, A., Alnasir, D., Clark, D., Haeffele, C., Teuteberg, J., Woo, Y., MacArthur, et al  
MOSBY-ELSEVIER.2026: S215-S216
- **Early United States experience with donation after circulatory death for heart retransplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Berg, A. R., Krishnan, A., Heng, E. E., Zhou, A., Maskos, A., Alnasir, D. I., Teuteberg, J., Joseph Woo, Y., MacArthur, J. W.  
2026
- **Intraoperative Therapeutic Plasma Exchange for Sensitized Heart Transplant Candidates.** *Journal of clinical apheresis*  
Yigitbilek, F., Kim, J. S., Henricksen, E. J., Teuteberg, J. J., Khush, K. K., Narula, N., Zhang, B. M., Yunce, M.  
2026; 41 (2): e70115
- **Design and Rationale of the Impella®-Protected Cardiac Surgery Trial (IMPACT): A Multicenter, Single-arm Pilot Study in High-Risk Cardiac Surgery Patients.** *American heart journal*  
Goldstein, D. J., Reichenspurner, H., Vorovich, E., Teuteberg, J., Ramzy, D., Lobdell, K. W., Parks, R. J., May, A., Aggarwal, S., Soltesz, E. G.  
2026: 107434
- **Lessons Learned from the HVAD Post Approval Study Registry: Implications for Investigating Future VAD Technology.** *Journal of cardiac failure*  
Cowger, J. A., Gregoric, I. D., Klein, L., Pham, D. T., Kiernan, M. S., Lavine, K. J., Rich, J. D., Ananthram, M. G., Ravichandran, A., Shafii, A. E., Hiesinger, W., Lampert, B. C., Aras, et al  
2026
- **Beating heart transplantation: A single center's initial experience and propensity-matched analysis against national registry data.** *JHLT open*  
Choi, A. Y., Kapula, N., He, H., Degife, E., Krishnan, A., Ashrafi, R., Han, B., Pines, K., Henricksen, E., Elde, S., Fawad, M., Teuteberg, J. J., Khush, et al  
2026; 11: 100455
- **Three-year outcomes with the use of dual non-invasive rejection surveillance after heart transplantation.** *JHLT open*  
Henricksen, E. J., Kim, J. S., Khush, K. K., Njoroge, J., Luikart, H., Zhang, M. B., Lee, R., Le, T., Guenthart, B. A., Teuteberg, J. J.  
2026; 11: 100456
- **Generation of two induced pluripotent stem cell lines from dilated cardiomyopathy patients carrying RBM20 mutations.** *Stem cell research*  
Sun, S., Yang, X., Zhou, Y., Yu, R., Walther, P., Teuteberg, J., Parikh, V., Wu, J. C.  
2026; 91: 103911
- **Cardiac Allograft Vasculopathy Inhibition with AliRocumab: The CAVIAR Trial**  
Fearon, W., Terada, K., Skoda, A., Luikart, H., Knowles, J., Honda, Y., Woo, C., Teuteberg, J., Khush, K.  
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Beyond Subjectivity: Toward Equity in the Psychosocial Assessment for Heart Transplantation.** *Journal of cardiac failure*  
Unni, R. R., Stott, K., Teuteberg, J., Khush, K. K.  
2025

- **Cardiac Allograft Vasculopathy Inhibition with Alirocumab: The CAVIAR Trial.** *Circulation*  
Fearon, W. F., Terada, K., Takahashi, K., Skoda, A., Luikart, H. I., Lamendola, C. A., Zimmermann, F. M., Hashikata, T., Saito, K., Yoshida, A., Varr, B., Knowles, J. W., Woo, et al  
2025
- **Growing Use, Evolving Risk: A Contemporary Profile of Heart-Liver Transplantation**  
Berg, A., Krishnan, A., Heng, E., Hu, S., Mullis, D., Vargas, N., Vu, A., Garrison, A., Alnasir, D., Clark, D., Haeffele, C., Lui, G., Teuteberg, et al  
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Donor Renal Function Should Inform Evaluation of Circulatory Death Heart Offers**  
Berg, A., Krishnan, A., Heng, E., Mullis, D., Garrison, A., Vu, A., Alnasir, D., Teuteberg, J., Woo, Y., Macarthur, J.  
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Molecular diagnostics for the monitoring of the cardiac allograft.** *JHLT open*  
Truby, L. K., Teuteberg, J.  
2025; 10: 100354
- **Donor-Derived Cell-Free DNA in Antibody-Mediated Rejection: An Analysis of the Surveillance HeartCare Outcomes Registry.** *JACC. Heart failure*  
Kim, P. J., Alam, A. H., Teuteberg, J. J., Khush, K. K., Pinney, S. P., Cheng, R. K., Yehya, A., Kobulnik, J., Pinney, K. M., Oreschak, K. A., Ensor, C. R., Fan, S., Urey, et al  
2025: 102716
- **Safety and 1-Year Outcomes After Transplanting Hearts From SARS-CoV-2 Positive Donors: Insights From an International Analysis.** *Immunity, inflammation and disease*  
Guenther, S. P., Wadewitz, J., Wayda, B. J., Fox, H., Cheaban, R., Shudo, Y., Hiesinger, W., Costard-Jäckle, A., Morshuis, M., Woo, Y. J., Teuteberg, J. J., Schramm, R., Rahmel, et al  
2025; 13 (9): e70252
- **Responsiveness validity for measures of adjustment to life with a left ventricular assist device: Findings from the MCS A-QOL study.** *JHLT open*  
Hahn, E. A., Allen, L. A., Cella, D., Beiser, D. G., Denfeld, Q. E., Kirklin, J., Lindenfeld, J., McIlvennan, C. K., Ruo, B., Teuteberg, J., Kiernan, M., Klein, L., Lee, et al  
2025; 9: 100269
- **Association of Novel Ventricular Assist Device Self-report Measures With Overall Health-Related Quality of Life** *JOURNAL OF CARDIOVASCULAR NURSING*  
Grady, K. L., Burns, J. L., Allen, L. A., Stehlik, J., Teuteberg, J., McIlvennan, C. K., Kirklin, J. K., Beiser, D. G., Lindenfeld, J., Denfeld, Q. E., Lee, C. S., Kiernan, M., Cella, et al  
2025; 40 (4): 345-355
- **Which Donor and Recipient Risk Factors Matter in Heart Transplantation? Results From a Survey of 53 Centers Across Five Countries.** *Clinical transplantation*  
Guenther, S. P., Schramm, R., Teuteberg, J. J., Shudo, Y., Rogge, A. L., Schaeper, K. E., Fox, H., Hoepner, L., Ruaengsri, C., Costard-Jaeckle, A., Hiesinger, W., Woo, Y. J., Morshuis, et al  
2025; 39 (6): e70214
- **Outcomes following isolated right ventricular assist device as durable support for primary right heart failure: An INTERMACS analysis.** *JHLT open*  
Birati, E. Y., Grandin, E. W., Zhang, R. S., Cabezas, F., Rajagopal, K., Seigerman, M., Padegimas, A., Mazurek, J. A., Kiernan, M. S., Kapur, N. K., Atluri, P., Oliveira, G. H., Pagani, et al  
2025; 8: 100258
- **A Novel Transaortic Pulsatile Pump to Unload the Left Ventricle.** *JACC. Basic to translational science*  
Kim, J., Rambarat, P., Levin, A., Yang, P. C., Teuteberg, J., Seto, A., Kern, M., Greenberg, B., Patel, M., Fudim, M.  
2025; 10 (3): 270-272
- **Epidemiology and Prognostic Significance of Acute Non-Cardiac Organ Dysfunction across Cardiogenic Shock Subtypes: Varshney et al; Non-Cardiac Organ Dysfunction in CS.** *Journal of cardiac failure*  
Varshney, A. S., Palazzolo, M. G., Barnett, C. F., Bohula, E. A., Burke, J. A., Chaudhry, S. P., Chonde, M. D., Ghafghazi, S., Gerber, D. A., Kenigsberg, B., Kontos, M. C., Kwon, Y., Lawler, et al

2025

- **Recognition of the Large Ambulatory C2D Stage of Advanced Heart Failure-A Call to Action.** *JAMA cardiology*  
Dunlay, S. M., Pinney, S. P., Lala, A., Stewart, G. C., McIlvennan, C., Wong, R. P., Morris, A. A., Pagani, F. D., Allen, L. A., Breathett, K., Cogswell, R., Colvin, M. M., Cowger, et al  
2025
- **Early Evolution of SCAI Shock Stage and In-Hospital Mortality in the Cardiovascular Intensive Care Unit Population: From the Critical Care Cardiology Trials Network (CCCTN).** *Circulation. Heart failure*  
Skove, S., Berg, D. D., Bohula, E. A., Guo, J., Alfonso, C. E., Barsness, G. W., Burke, J. A., Chonde, M. D., Jentzer, J. C., Katz, J. N., Kontos, M. C., Kwon, Y., Lawler, et al  
2025: e012109
- **The Society of Thoracic Surgeons National Intermacs Database Risk Model for Durable Left Ventricular Assist Device Implantation.** *The Annals of thoracic surgery*  
Pagani, F. D., Singletary, B., Cantor, R., Mehaffey, J. H., Nayak, A., Teuteberg, J., Shah, P., Cowger, J., Vega, J. D., Goldstein, D., Kurlansky, P. A., Stehlik, J., Jacobs, et al  
2025
- **Correction: Cloud-Based Machine Learning Platform to Predict Clinical Outcomes at Home for Patients With Cardiovascular Conditions Discharged From Hospital: Clinical Trial.** *JMIR cardio*  
Yang, P. C., Jha, A., Xu, W., Song, Z., Jamp, P., Teuteberg, J. J.  
2024; 8: e68825
- **Measuring the seemingly unmeasurable: New metrics in heart transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Teuteberg, J.  
2024
- **Sex-mismatching in isolated heart transplantation confers no postoperative risk.** *JHLT open*  
Dale, R., Leipzig, M., Bahatyrevich, N., Pines, K., Chen, Q., Teuteberg, J., Joseph Woo, Y., Currie, M.  
2024; 6: 100158
- **Trends in Heart Transplant Outcomes for Patients Over the Age of 70 Years in the United States: an Analysis of the Scientific Registry of Transplant Recipients Database.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Henricksen, E. J., Wayda, B., Teuteberg, J. J., Luikart, H., Njoroge, J., Guenthart, B. A., Khush, K. K.  
2024
- **Continuum of Preshock to Classic Cardiogenic Shock in the Critical Care Cardiology Trials Network Registry.** *JACC. Heart failure*  
Patel, S. M., Berg, D. D., Bohula, E. A., Baird-Zars, V. M., Park, J., Barnett, C. F., Daniels, L. B., Fordyce, C. B., Ghafghazi, S., Goldfarb, M. J., Gorder, K., Kwon, Y., Leibner, et al  
2024
- **Extrinsic Outflow Graft Obstruction of the HeartMate 3 LVAD: A State-of-the-Art Review.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Goldstein, D. J., Kanwar, M., Cowger, J., Patel, S., Meyer, D. M., Molina, E., Salerno, C., Elmer, A., Schettle, S., Teuteberg, J., Pagani, F., Stehlik, J.  
2024
- **Rejection Surveillance After Heart Transplantation: Is Paired Noninvasive Testing the New Gold Standard?** *Transplantation*  
Moayedi, Y., Teuteberg, J. J.  
2024
- **Surveillance with Dual Non-invasive Testing for Acute Cellular Rejection After Heart Transplantation: Outcomes from the Surveillance HeartCare Outcomes Registry (SHORE).** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Khush, K., Hall, S., Kao, A., Raval, N., Dhingra, R., Shah, P., Bellumkonda, L., Ravichandran, A., Van Bakel, A., Uriel, N., Patel, S., Pinney, S., DePasquale, et al  
2024
- **Durable Mechanical Circulatory Support: The Spring of Hope or the Winter of Despair?** *Journal of cardiac failure*  
Varshney, A. S., Teuteberg, J. J.

2024

- **Efficient Measurement of Multiple Ventricular Assist Device Patient-reported Outcomes: Creation of a 20-item Profile from the MCS A-QOL Study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Grady, K. L., Kallen, M. A., Cella, D., Allen, L. A., Lindenfeld, J., McIlvennan, C. K., Beiser, D. G., Walsh, M. N., Denfeld, Q. E., Lee, C. S., Ruo, B., Murks, C., Stehlik, et al  
2024
- **Early Serial Assessment of Aggregate Vasoactive Support and Mortality in Cardiogenic Shock: Insights from the Critical Care Cardiology Trials Network Registry.** *Circulation. Heart failure*  
Patel, S. M., Berg, D. D., Bohula, E. A., Baird-Zars, V. M., Barsness, G. W., Chaudhry, S. P., Chonde, M. D., Cooper, H. A., Ginder, C., Jentzer, J. C., Kontos, M. C., Miller, P. E., Newby, et al  
2024
- **Mortality and morbidity after combined heart and liver transplantation in the failing Fontan: An updated dual center retrospective study.** *Clinical transplantation*  
Vaikunth, S. S., Ortega-Legaspi, J. M., Conrad, D. R., Chen, S., Daugherty, T., Haeffele, C. L., Teuteberg, J., Mclean, R., MacArthur, J. W., Woo, Y. J., Maeda, K., Ma, M., Nasirov, et al  
2024; 38 (4): e15302
- **Cloud-Based Machine Learning Platform to Predict Clinical Outcomes at Home for Patients With Cardiovascular Conditions Discharged From Hospital: Clinical Trial.** *JMIR cardio*  
Yang, P. C., Jha, A., Xu, W., Song, Z., Jamp, P., Teuteberg, J. J.  
2024; 8: e45130
- **Enhancing the Prediction of Cardiac Allograft Vasculopathy Using Intravascular Ultrasound and Machine Learning: A Proof of Concept.** *Circulation. Heart failure*  
Moayedi, Y., Rodenas-Alesina, E., Somerset, E., Fan, C. P., Henricksen, E., Aleksova, N., Billia, F., Chih, S., Ross, H. J., Teuteberg, J. J.  
2024: e011306
- **Prognostic Performance of the IABP-SHOCK II Risk Score Among Cardiogenic Shock Subtypes in the Critical Care Cardiology Trials Network Registry.** *American heart journal*  
Alviar, C. L., Li, B. K., Keller, N. M., Bohula-May, E., Barnett, C., Berg, D. D., Burke, J. A., Chaudhry, S., Daniels, L. B., DeFilippis, A. P., Gerber, D., Horowitz, J., Jentzer, et al  
2024
- **Interhospital Variation in Admissions Managed With Critical Care Therapies or Invasive Hemodynamic Monitoring in Tertiary Cardiac Intensive Care Units: An Analysis From the Critical Care Cardiology Trials Network Registry.** *Circulation. Cardiovascular quality and outcomes*  
Donnelly, S., Barnett, C. F., Bohula, E. A., Chaudhry, S. P., Chonde, M. D., Cooper, H. A., Daniels, L. B., Dodson, M. W., Gerber, D., Goldfarb, M. J., Guo, J., Kontos, M. C., Liu, et al  
2024: e010092
- **Changing Strategy Between Bridge to Transplant and Destination LVAD Therapy After The First 3 Months: Analysis of the STS-INTERMACS Database.** *Journal of cardiac failure*  
Rali, A. S., Inampudi, C., Zalawadiya, S., Shah, A., Teuteberg, J. J., Stewart, G. C., Cantor, R. S., Deng, L., Jacobs, J. P., Kirklín, J. K., Stevenson, L. W.  
2023
- **Combined Heart Liver Transplantation in the Patients with Advanced Liver Disease and/or Hepatocellular Carcinoma: Why Can't Liver Pull the Heart?** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Shingina, A., Bansal, N., Cedars, A., Chen, S., Daugherty, T., Emamaullee, J., Ganger, D., Ge, J., Heller, T., Hughes, D., Kay, J., Ortega Legaspi, J., Menachem, et al  
2023
- **HLA sensitization is associated with an increased risk of primary graft dysfunction after heart transplantation.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Han, J., Rushakoff, J., Moayedi, Y., Henricksen, E., Lee, R., Helen Luikart, R. N., Shalakhiti, O., Gragert, L., Benck, L., Malinoski, D., Kobashigawa, J., Teuteberg, J., Khush, et al  
2023
- **Pregnancy in Heart Transplantation After Dobbs v.Jackson.** *Journal of cardiac failure*  
Farr, M., Teuteberg, J.

2023; 29 (10): 1452-1455

- **Prognostic Significance of Hemodynamic Parameters in Patients with Cardiogenic Shock.** *European heart journal. Acute cardiovascular care*  
Berg, D. D., Kaur, G., Bohula, E. A., Baird-Zars, V. M., Alviar, C. L., Barnett, C. F., Barsness, G. W., Burke, J. A., Chaudhry, S. P., Chonde, M., Cooper, H. A., Daniels, L. B., Dodson, et al  
2023
- **Novel Measures to Assess Ventricular Assist Device Patient-reported Outcomes: Findings from the MCS A-QOL Study.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Grady, K. L., Kallen, M. A., Beiser, D. G., Lindenfeld, J., Teuteberg, J., Allen, L. A., McIlvennan, C. K., Rich, J., Yancy, C., Lee, C. S., Denfeld, Q. E., Kiernan, M., Walsh, et al  
2023
- **Pulmonary Artery Catheter Use and Mortality in the Cardiac Intensive Care Unit.** *JACC. Heart failure*  
Kadosh, B. S., Berg, D. D., Bohula, E. A., Park, J. G., Baird-Zars, V. M., Alviar, C., Alzate, J., Barnett, C. F., Barsness, G. W., Burke, J., Chaudhry, S. P., Daniels, L. B., DeFilippis, et al  
2023
- **The 2023 International Society for Heart and Lung Transplantation Guidelines for Mechanical Circulatory Support: A 10- Year Update.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*  
Saeed, D., Feldman, D., Banayosy, A. E., Birks, E., Blume, E., Cowger, J., Hayward, C., Jorde, U., Kremer, J., MacGowan, G., Maltais, S., Maybaum, S., Mehra, et al  
2023
- **Rethinking Donor and Recipient Risk Matching in Europe and North America: Using Heart Transplant Predictors of Donor and Recipient Risk.** *Circulation. Heart failure*  
Moayedi, Y., Rodenas-Alesina, E., Mueller, B., Fan, C. S., Cherikh, W. S., Stehlik, J., Teuteberg, J. J., Ross, H. J., Khush, K. K.  
2023; 16 (5): e009994
- **PROMIS Physical, Mental and Social Health Outcomes Improve from Before to Early After LVAD Implant: Findings from the Mechanical Circulatory Support: Measures of Adjustment and Quality of Life (MCS A-QOL) Study.** *Journal of cardiac failure*  
Hahn, E. A., Allen, L. A., Lee, C. S., Denfeld, Q. E., Stehlik, J., Cella, D., Lindenfeld, J., Teuteberg, J. J., McIlvennan, C. K., Kiernan, M. S., Beiser, D. G., Walsh, M. N., Adler, et al  
2023
- **COMPLETE HEART BLOCK POST TRANSPLANT- A RARE CASE OF CARDIAC SARCOIDOSIS RECURRENCE**  
Bahl, A., Yogeswaran, V., Khush, K., Teuteberg, J., Cheng, R.  
ELSEVIER SCIENCE INC.2023: 2650
- **Primary Graft Dysfunction Is Associated With Development of Early Cardiac Allograft Vasculopathy, but Not Other Immune-mediated Complications, After Heart Transplantation.** *Transplantation*  
Han, J., Moayedi, Y., Henricksen, E. J., Waddell, K., Valverde-Twiggs, J., Kim, D., Luikart, H., Zhang, B. M., Teuteberg, J., Khush, K. K.  
2023
- **Validity of Patient-Reported Outcomes Measurement Information System Physical, Mental, and Social Health Measures After Left Ventricular Assist Device Implantation and Implications for Patient Care.** *Circulation. Cardiovascular quality and outcomes*  
Hahn, E. A., Walsh, M. N., Allen, L. A., Lee, C. S., Denfeld, Q. E., Teuteberg, J. J., Beiser, D. G., McIlvennan, C. K., Lindenfeld, J., Klein, L., Adler, E. D., Stehlik, J., Ruo, et al  
2023: e008690
- **Participating in the Peer Review Process: The Journal of Cardiac Failure Construct.** *Journal of cardiac failure*  
Joyce, E., McIlvennan, C. K., Esquivel, J. H., Sauer, A. J., Correa, A., Blumer, V., Youmans, Q. R., Alvarez-Garcia, J., Chang, H., Overbey, J., Deych, E., Sinha, S. S., Morris, et al  
2022
- **Characteristics, Therapies, and Outcomes of In-Hospital vs Out-of-Hospital Cardiac Arrest in Patients Presenting to Cardiac Intensive Care Units: From the Critical Care Cardiology Trials Network (CCCTN).** *Resuscitation*  
Carnicelli, A. P., Keane, R., Brown, K. M., Loriaux, D. B., Kendersky, P., Alviar, C. L., Arps, K., Berg, D. D., Bohula, E. A., Burke, J. A., Dixon, J. A., Gerber, D. A., Goldfarb, et al  
2022

- **Clinician and Algorithmic Application of the 2019 and 2022 Society of Cardiovascular Angiography and Intervention Shock Stages in the Critical Care Cardiology Trials Network Registry.** *Circulation. Heart failure*  
Patel, S. M., Berg, D. D., Bohula, E. A., Baird-Zars, V. M., Barnett, C. F., Barsness, G. W., Chaudhry, S., Daniels, L. B., van Diepen, S., Ghafghazi, S., Goldfarb, M. J., Jentzer, J. C., Katz, et al  
2022: e009714
- **The Impact of the COVID-19 Pandemic on the Transplant Pharmacist Workforce** *JOURNAL OF PHARMACY PRACTICE*  
Khalil, K., Lyons, J., Teuteberg, J. J., Henricksen, E. J.  
2022: 8971900221131906
- **Critical Care Cardiology Trials Network (CCCTN): a cohort profile.** *European heart journal. Quality of care & clinical outcomes*  
Metkus, T. S., Baird-Zars, V. M., Alfonso, C. E., Alviar, C. L., Barnett, C. F., Barsness, G. W., Berg, D. D., Bertic, M., Bohula, E. A., Burke, J., Burstein, B., Chaudhry, S. P., Cooper, et al  
2022
- **Improving nutrition practices for postoperative high-risk heart transplant and ventricular assist device implant patients in circulatory compromise: A quality improvement pre- and post-protocol intervention outcome study.** *Nutrition in clinical practice : official publication of the American Society for Parenteral and Enteral Nutrition*  
Modir, R., Hadhazy, E., Teuteberg, J., Hiesinger, W., Tulu, Z., Hill, C.  
2022
- **Combining donor derived cell free DNA and gene expression profiling for non-invasive surveillance after heart transplantation.** *Clinical transplantation*  
Henricksen, E. J., Moayedi, Y., Purewal, S., Twiggs, J. V., Waddell, K., Luikart, H., Han, J., Feng, K., Wayda, B., Lee, R., Shudo, Y., Jimenez, S., Khush, et al  
2022: e14699
- **Modeling Effects of Immunosuppressive Drugs on Human Hearts Using Induced Pluripotent Stem Cell-Derived Cardiac Organoids and Single-Cell RNA Sequencing.** *Circulation*  
Sallam, K., Thomas, D., Gaddam, S., Lopez, N., Beck, A., Beach, L., Rogers, A. J., Zhang, H., Chen, I. Y., Ameen, M., Hiesinger, W., Teuteberg, J. J., Rhee, et al  
2022; 145 (17): 1367-1369
- **Outcomes With Phosphodiesterase-5 Inhibitor Use After Left Ventricular Assist Device: A STS-INTERMACS Analysis.** *Circulation. Heart failure*  
Grandin, E. W., Gulati, G., Nunez, J. I., Kennedy, K., Rame, J. E., Atluri, P., Pagani, F. D., Kirklin, J. K., Kormos, R. L., Teuteberg, J., Kiernan, M. S.  
2022: CIRCHEARTFAILURE121008613
- **What If the Destination Is Transplant? Outcomes of Destination Therapy Patients Who Were Transplanted.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*  
Atluri, P., Silvestry, S. C., Teuteberg, J. J., Milano, C. A., Selzman, C. H., Cowger, J. A.  
1800; 68 (2): 178-183
- **Evolution of Late Right Heart Failure With Left Ventricular Assist Devices and Association With Outcomes.** *Journal of the American College of Cardiology*  
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