

SCAI/EAPCI/ACVC Expert Consensus Statement on Cardiogenic Shock in Women.

Title: SCAI/EAPCI/ACVC Expert Consensus Statement on Cardiogenic Shock in Women.

Publication year: 2025

Journal: EuroIntervention : journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology

Authors: Massachusetts General Hospital, Boston, Massachusetts.

Society: SCAI/EAPCI/ACVC

Origin country: United States

Target countries: International

DOI: 10.4244/EIJ-D-24-01126

PMID: 40387531

Source: <https://pubmed.ncbi.nlm.nih.gov/40387531/>

EuroIntervention EuroIntervention 4271 eurointer 101251040 eij EuroIntervention 1774-024X 1969-6213 Europa Group PMC12337771 PMC12337771.1 12337771 12337771 40387531 10.4244/EIJ-D-24-01126 1 Expert Consensus Cardiogenic Shock Mechanical Circulatory Support Sex Differences SCAI/EAPCI/ACVC Expert Consensus Statement on Cardiogenic Shock in Women Baron Suzanne J. MD,MSc,FSCAI Massachusetts General Hospital, Boston, Massachusetts Chou Josephine C. MD,MS South Denver Cardiology, Littleton, Colorado Shah Tayyab MD Section of Cardiovascular Medicine, Department of Internal Medicine, Yale School of Medicine, New Haven, Connecticut Hospital of the University of Pennsylvania, Philadelphia, Pennsylvania Vest Amanda R. MBBS,MPH Cleveland Clinic, Cleveland, Ohio Abbott J. Dawn MD,FSCAI Brown University Health Cardiovascular Institute and Department of Medicine, Warren Alpert Medical School, Providence, Rhode Island Alasnag Mirvat MD King Fahad Armed Forces Hospital, Jeddah, Saudi Arabia Aurigemma Cristina MD Department of Cardiovascular and Thoracic Science, Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, Italy Barbato Emanuele MD Department of Clinical and Molecular Medicine, Sapienza University of Rome, Rome, Italy Bellumkonda Lavanya MD Section of Cardiovascular Medicine, Department of Internal Medicine, Yale School of Medicine, New Haven, Connecticut Bortnick Anna E. MD,MS,PhD,FSCAI Montefiore Medical Center and Albert Einstein College of Medicine, Bronx, New York Chieffo Alaide MD Vita Salute San Raffaele University, Milan, Italy IRCCS San Raffaele Scientific Institute, Milan, Italy van Geuns Robert-Jan MD Radboud University Medical Center, Nijmegen, Netherlands Grines Cindy L. MD,MSCAI Northside Hospital Cardiovascular Institute, Atlanta, Georgia Halvorsen Sigrun MD Department of Cardiology, Oslo University Hospital Ullevål, Oslo, Norway Institute of Clinical Medicine, University of Oslo, Oslo, Norway Hassager Christian MD Department of Cardiology, Rigshospitalet, Copenhagen, Denmark Kapur Navin K. MD,FSCAI Tufts Medical Center, Boston, Massachusetts Naidu Srihari S. MD,FSCAI Westchester Medical Center, Valhalla, New York Ng Vivian G. MD,FSCAI Columbia University Medical Center, New York, New York Saw Jacqueline MD,FSCAI Vancouver General Hospital, Vancouver, British Columbia, Canada Lansky Alexandra J. MD,MSCAI * Section of Cardiovascular Medicine, Department of Internal Medicine, Yale School of Medicine, New Haven, Connecticut †European Society of Cardiology representative; ‡American College of Cardiology representative; §Association for Acute Cardiovascular Care representative; ¶Heart Failure Society of America representative 8 2025 18 8 2025 21 16 494752 894 909 04 12 2024 17 3 2025 18 08 2026 12 08 2025 12 08 2025 Cardiovascular disease is the leading cause of death for women worldwide, with mortality rates due to cardiogenic shock (CS) remaining exceedingly high. Sex-based disparities in the timely delivery of optimal CS treatment contribute to poor outcomes; addressing these disparities is a major priority to improve women's cardiovascular health. This consensus statement provides a comprehensive summary of the current state of treatment of CS in women across the spectrum of cardiovascular disease states and identifies important gaps in evidence. As sex-based data are limited in contemporary literature, clinicians may use this document as a resource to guide practice. Further investigations are necessary to inform best practices for the diagnosis and treatment of women with CS.

