



# 4th Annual Women's Cardiovascular Symposium

Friday, October 3, 2025 | Cincinnati, Ohio

## Abstract Submission Form

The Women's Heart Center Program Committee is accepting abstract submission forms through **August 15, 2025**. Completed forms should be emailed to [WHC@TheChristHospital.com](mailto:WHC@TheChristHospital.com).

Abstract submissions should be gender- and sex-specific research pertaining to one of the program topics outlined below.

The Program Committee wishes to encourage young scientific investigators and will reward up to 4 abstracts/posters submitted by presenters considered early career (definition provided below). First place will receive \$1000, second place will receive \$500, and two honorable mentions will each receive \$250.

The presenting author will be sent an email with the status of the submission by **August 22, 2025**. If your abstract is accepted, your notification will contain complete presentation information. However, please note the following:

- All human subject research must conform to the principles of the Declaration of Helsinki of the World Medical Association.
- The presenting author should be able to provide documentation of IRB approval if requested.
- The Program Committee is unable to reimburse presenters for travel, hotel, or per diem expenses.
- Submission of an abstract constitutes a commitment by the presenting author (or designee) to present in-person at the symposium on October 3, 2025, during the following times:
  - Registration & Networking: 7:00 – 8:00 am
  - Networking Lunch: 12:00 – 1:30 pm
  - Poster Session Award Announcement: 4:50 – 5:10 pm
- All accepted abstract presenters must register for the symposium via Eventbrite and pay the applicable registration fees (trainees and invited speakers will have the registration fee waived).
- If an author wishes to withdraw an abstract, please email [WHC@TheChristHospital.com](mailto:WHC@TheChristHospital.com).

Presenting Author Information

Name (First, Last, Credentials):Vien, Truong, MD  
Institutional Affiliation:The Christ Hospital Health Network  
Email Address:Vien.Truong@thechristhospital.com  
Early Career (Defined as physicians, scientists, medical students, and other healthcare providers currently in residency or fellowship programs or within three years of training)? Yes ☒ No ☐

Co-author Information

Name: An Ngo Email: anngo0907@gmail.com Affiliation: West Virgina University Medicine  
Name: Click or tap here to enter text. Email: Click or tap here to enter text. Affiliation: Click or tap here to enter text.  
Name: Click or tap here to enter text. Email: Click or tap here to enter text. Affiliation: Click or tap here to enter text.  
Name: Click or tap here to enter text. Email: Click or tap here to enter text. Affiliation: Click or tap here to enter text.

Disclosures: Please list any relevant financial disclosures.

Click or tap here to enter text.

Abstract Topic (must be gender- or sex-specific)

- ☐ Preventative cardiology
- ☒ General cardiology
- ☐ Interventional cardiology
- ☐ Heart failure
- ☐ Cardio-oncology
- ☐ Cardio-obstetrics
- ☐ Electrophysiology
- ☐ Cardiovascular Imaging
- ☐ Coronary Microvasculature
- ☐ Social Determinants of Health
- ☐ Mental Health
- ☐ Precision Medicine

Title:

Sex Differences in In-Hospital Mortality Among Patients with Coronary Artery Dissection: Insights from the National Inpatient Sample

Background: In an initial paragraph, provide relevant information regarding the background and purpose of the study, preferably in no more than two to three sentences.

Coronary artery dissection is a rare condition, with nearly 80% of cases occurring in women. Despite this predominance, it remains unclear whether female sex independently influences mortality outcomes. This study aimed to evaluate sex-based differences in in-hospital mortality using the National Inpatient Sample (NIS).

Methods: Briefly state the methods used.

We analyzed NIS data from 2017 to 2022 to identify admissions with CAD. The primary outcome was in-hospital mortality. Data processing and statistical analyses were performed using STATA.

Results: Summarize the results in sufficient detail to support the conclusions.

A total of 4,454 admissions for CAD were identified. The in-hospital mortality rates from 2017 to 2022 were 2.8%, 2.3%, 4.1%, 2.7%, 2.3%, and 2.8%, respectively, with an overall mortality rate of 2.8%. Crude mortality was significantly lower in females compared with males (2.3% vs. 5.0%, p = 0.04). However, after adjustment for age and comorbidity burden using multivariable logistic regression, female sex was no longer independently associated with mortality (OR 0.72, p = 0.47).

Click or tap here to enter text.

Conclusions: Concisely state the conclusions reached.

Although crude analyses suggested lower mortality in females with CAD, this association was attenuated after adjustment for age and comorbidity burden. These findings indicate that the observed sex-based differences in mortality are likely mediated by baseline clinical characteristics rather than sex alone.

Tables/Figures/Graphics: Include images that are part of your submission here. Images should be high resolution and have a file type of “gif”, “jpg”, or “jpeg”.

