



# Michigan Outpatient Cardiovascular Association

## February Edition

### American Heart Month!

"Each year, National Heart Health Month is observed in February. According to the World Health Organization (WHO), cardiovascular disease is the world's number one cause of death, killing over 17 million people every year. The month is a very important period during the year. Awareness is created about the various heart conditions, and it goes a long way to help reduce the rate at which heart-related diseases are taking the lives of people. We need to use this month to take extra care of our heart health and help those who already suffer from heart diseases.



The human heart is a vital organ that pumps blood throughout the body via the vessels of the circulatory system, supplying oxygen and nutrients to the tissues and removing carbon dioxide and other metabolic wastes. It is the first and pump

blood about three weeks after an embryo is formed. Humans have been aware of the heart since ancient times, even though its exact function and structure were not clearly understood from the onset.

Diseases relating to the heart and the blood vessels are generally referred to as 'cardiovascular diseases.' Their risk factors include high blood pressure, obesity, smoking, and high cholesterol levels. The majority of them are noncommunicable and related to lifestyle and other factors, becoming more prevalent with age. The diseases frequently do not have clear symptoms and can grow for months unnoticed..." <https://nationaltoday.com/national-heart-healthy-month/>

#### FYI:

- **Advancing Cardiovascular Care for All**
- **Atherosclerotic CVD Risk and Incidence in Young Adults**

## Heart procedures move out of Michigan hospitals — for health systems that can eat the cost

"On Jan. 6, the first heart catheterization procedure was performed outside of a hospital in Michigan.

The procedure, which involves guiding a thin tube into a blood vessel to the heart to treat clogged arteries or irregular heartbeats, was the culmination of nearly five years of Dearborn-based Platinum Medical Group working with the state's Certificate of Need Commission and the Centers for Medicare and Medicaid Services to be able to perform the procedures.

The state CON approved outpatient cardiac procedures in ambulatory surgery centers in September 2021, a move supported by CMS in recent years to lower costs.

A heart catheterization costs about \$1,800 in an outpatient ambulatory surgery center, plus physician fees, compared to more than \$4,500 plus physician fees in the hospital, said Elias Kassab, cardiologist and president and CEO of Platinum Medical. That's due in large part to the smaller facilities requiring less equipment and staff than full-service hospitals.

"We can do the same procedure in the ambulatory setting for half the cost with equivalent safety," Kassab told Crain's. "We think this is huge news for the state of Michigan."

Platinum was the first to receive approval to perform the procedures — which include heart cath, pacemaker installation and percutaneous coronary intervention treatments, along with stents and angioplasty — but health systems are applying to perform the outpatient procedures as well.

Corewell Health plans to build the state's first dedicated facility for same-day heart procedures in Grand Rapids, and Detroit-based Henry Ford Health told Crain's it is also interested in performing the procedures in an ambulatory setting in the future."

<https://www.crainsdetroit.com/health-care/michigan-oks-heart-procedures-outside-hospitals-will-systems-sign>

## Heart Month Issue Recognizes Importance of Health Equity

"Every February since Lyndon Johnson proclaimed American Heart Month in 1963, we have a unique opportunity to shine a public spotlight on the impacts of cardiovascular disease and the importance of not only understanding the signs and symptoms, but also learning how to prevent heart disease in the first place.

This Heart Month is no different, especially now with cardiovascular patients among those at the greatest risk of complications from COVID-19. Understanding how to minimize risk factors, including staying up to date with vaccinations, will be among the messages being shared by the ACC and others on social media and other communications. (Follow along with @ACCinTouch, #HeartMonth and #CardioSmart to stay up to date on all the activities and resources.)

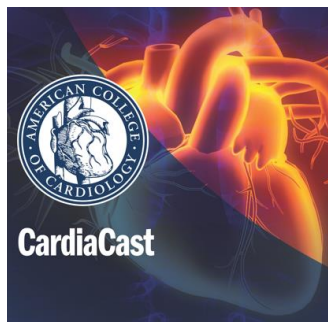


The importance of addressing health equity is also a critical message this Heart Month. We cannot transform cardiovascular care and improve heart health without both understanding the impacts of social determinants of health on care and outcomes and actively working on solutions to mitigate these impacts. This month's cover story sheds light on some of the biggest challenges associated with health equity and the role science can play in moving us forward. We also spotlight the recent nine-part series on racism and cardiovascular health recently featured in JACC."

[Read more: Editors' Corner | Heart Month Issue Recognizes Importance of Health Equity](#)

## Cardiacast's PulseCheck: AMI: Deep Dive into the Cath Lab

"PulseCheck" is a new series within CardiaCast that is designed for nurses or allied healthcare professionals who are new, or new to cardiology, offering practical team-based solutions to the challenges that nurses and allied health professionals face every day. In these panel discussions, host Andrea Price MS, AACC brings together Bailey Estes MSN, AGNP-C, Adam Burget RN, Jacqueline L Green MD, MPH, FACC and Michelle Bierig PhD, ACS to explore best practices related to Acute myocardial infarction. In this episode, the focus is AMI care in the cardiac Cath Laboratory."



Listen here:

**"PulseCheck"**

## New in Clinical Documents | Supporting Clinical Care: New Expert Consensus Decision Pathway on Cardiac Amyloidosis

"The ACC's newest Expert Consensus Decision Pathway (ECPD) released Jan. 23 provides "practical and timely guidance on the diagnosis and management of cardiac amyloidosis," with an emphasis on comprehensive multidisciplinary care.

The ECPD recognizes the complexity in treating patients with amyloidosis and is organized around three key steps:

Identifying what cardiovascular clinicians should know about the diagnosis and management of cardiac amyloidosis and when to consult with a cardiac amyloid specialist.

Recognizing the relevant extracardiac manifestations involving the kidney, nervous system, gastrointestinal tract and musculoskeletal system and how and when to establish multidisciplinary collaborations to manage patient care.

Understanding future directions and unanswered questions in the field.

According to the ECPD authors, led by Writing Committee Chair Michelle M. Kittleson, MD, PHD, FACC, and Vice Chair Frederick L. Ruberg, MD, FACC, these steps aim to help all cardiovascular clinicians "be aware of the clinical clues that suggest a diagnosis of cardiac amyloidosis" and "be able to identify the diagnostic algorithm for cardiac amyloidosis, including the role of the monoclonal protein screen, bone scintigraphy, and/or genetic testing and/or biopsy."

They also note the importance of helping clinicians avoid "diagnostic pitfalls of the monoclonal protein screen, bone scintigraphy, and biopsy" and improving understanding of how to "implement a treatment plan with specific attention to the roles of traditional [heart failure] medications and arrhythmia management..."

<https://www.acc.org/Latest-in-Cardiology/Articles/2023/01/01/01/42/New-in-Clinical-Documents-Supporting-Clinical-Care-New-Expert-Consensus-Decision-Pathway-on-Cardiac-Amyloidosis>



# Morbidity



# Mortality

## Upcoming:

### *Peer Review Meeting, March Edition*

Please make sure you mark your calendars for **Thursday, March 9th** at **5:15pm**. Zoom link and reminders to follow.

Dr. Fadi A. Saab will be giving a Morbidity & Mortality Complication Presentation to the next Peer Review Group



*Specializing in endovascular intervention, Dr. Fadi A. Saab is board-certified in Interventional Cardiology, General Cardiology, Nuclear Cardiology, Echocardiography and Internal Medicine.*

## *Group Updates:*

- **STAY TUNED:** After a recent press release publication, Cath Lab Digest has reached out to MOCA for Dr. Elias Kassab to take part in a Podcast Recording. This would be on topics with a fellow interventionalist to discuss current status of CV out-of-hospital care and his experience, where he thinks things are heading and any advice for others.
- **NEXT:** MOCA March Board Meeting: Tuesday, March 21st at 12:00-1:00pm