

CARDIOVASCULAR

PHYSICIAN UPDATE E-EDITION



May 2020

The current environment presents many challenges. Mayo Clinic's highest priority is patient and staff safety. We are taking every precaution to protect the safety of our patients through universal masking, enhanced safety protocols, robust screening and COVID-19 testing strategies. Mayo Clinic has a long-standing history of helping our community in crisis while maintaining capacity to care for patients who need it most. We continue to evaluate the circumstances at each of our sites and follow federal and state mandates to protect the safety of our patients, staff and communities.

Find [resources for providers](#) and answers to questions on [referrals and testing](#) for COVID-19 on the Medical Professionals Resource Center.



Research

[Recommendations on the benefits of reducing red meat consumption controversial and surprising](#)

Mayo Clinic specialists who reviewed recent studies from the NutriRECS consortium recommend, based on the totality of trial evidence, continuing to adhere to current dietary guidelines.

[Studies address immunosuppressive agents' role in allograft vasculopathy and late malignancies in heart transplant](#)

Retrospective research shows that early conversion from a calcineurin inhibitor-based regimen to sirolimus lowers rates of cardiac allograft vasculopathy and malignancy in heart transplant recipients.

[AI device trained to detect subtle changes in the heart's electrical signals](#)

Mayo Clinic cardiac electrophysiologist Paul A. Friedman, M.D., uses artificial intelligence (AI) to identify people with atrial fibrillation, in hopes of providing lifesaving treatment before adverse events happen.

[Percentage of patients having revascularization after heart attack increases](#)

Researchers studying characteristics and outcomes of patients undergoing coronary revascularization also found a substantial decrease in the number of percutaneous coronary intervention and coronary artery bypass grafting procedures over time.

[AI may allow electrocardiograms to be used to screen for hypertrophic cardiomyopathy](#)

Research suggests that a convolutional neural network artificial intelligence (AI) can be trained to detect unseen characteristics of hypertrophic cardiomyopathy.

See all [Cardiovascular Medicine](#) and [Cardiovascular Surgery](#) Clinical Trials at Mayo Clinic



Education

In response to the COVID-19 pandemic, Mayo Clinic Cardiovascular Education has cancelled all remaining courses for 2020. To continue to support your educational needs, we are working to expand our online course offerings. To find the latest updates on course status, visit the [Cardiovascular Education website](#).

[Online Board Review](#)

Each online board review product contains all of the same great content as our live courses. Designed to map to cardiology board exams and offering a solid base of fundamentals and updates in cardiology, these review courses provide everything you need to be confident walking into your boards.

[Free On-Demand Lessons and Mayo Clinic Cardiovascular Grand Rounds](#)

Update your clinical knowledge with short, relevant lessons on a wide range of key cardiovascular topics, including resources for COVID-19 at no cost. Check back regularly to find the latest updates to our on-demand library.

See all [Cardiovascular Medicine CME courses](#)



In the Video Center

[TTR vs. AL cardiac amyloidosis: Don't rely on imaging alone](#)

Diagnosis and treatment of amyloidosis vary depending on the type — transthyretin (TTR) or AL amyloidosis. Patients with amyloidosis can deteriorate rapidly, so diagnosing quickly is important.

[Hot Topics — The adult with congenital heart disease: Indications for referral](#)

Sabrina D. Phillips, M.D., a Mayo Clinic cardiologist specializing in adult congenital heart disease, reviews the importance of ongoing cardiac care for adults transition from pediatric cardiology care.

[View Cardiovascular Diseases specialty and Grand Rounds presentations](#)

Consults and Referrals

Phoenix/Scottsdale, Arizona

[Cardiovascular Medicine](#)

855-419-7171 (toll-free)

[Cardiovascular Surgery](#)

623-404-4108

[General consults or after hours](#)

855-993-4095 (toll-free)

Jacksonville, Florida

[Cardiovascular Medicine](#)

855-900-9075 (toll-free)

[Cardiovascular Surgery](#)

904-479-1501

[General consults or after hours](#)

888-988-8634 (toll-free)

Rochester, Minnesota

[Cardiovascular Medicine](#)

877-587-5420 (toll-free)

[Cardiovascular Surgery](#)

888-597-2998 (toll-free)

[Pediatric Cardiology](#)

866-864-9363 (toll-free)

[General consults or after hours](#)

855-736-7604 (toll-free)

Eau Claire, Wisconsin

[Cardiovascular Medicine and Surgery](#)

715-227-5013

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The logo for the heart.org Medscape Cardiology. It features the text "the heart.org" in a red, lowercase, sans-serif font, followed by "Medscape" in a blue, lowercase, sans-serif font, and "Cardiology" in a grey, lowercase, sans-serif font.

[Check us out on Medscape Cardiology](#)

Mayo Clinic joins forces with Medscape Cardiology to bring you the latest perspective on clinical trials, patient care and news.

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