

CARDIOVASCULAR

PHYSICIAN UPDATE E-EDITION



October 2020

COVID-19 Updates

Find resources for providers and answers to questions on referrals and testing on the Medical Professionals Resource Center



Patient Care

[MitraClip placement resolves mitral regurgitation in heart transplant recipient](#)

A 72-year-old male who underwent orthotopic cardiac transplantation received MitraClip placement for severe mitral regurgitation, with almost complete resolution of symptoms within weeks of implantation.



Research

[Research explores alternatives to statins for reducing LDL cholesterol](#)

Clinical outcome trials study the use of human monoclonal antibodies to target biochemical pathways that impact LDL receptor availability and monoclonal antibodies to block the PCSK-9 protein.

[High incidence of RYR2 gene abnormality responsible for sudden deaths in Amish families](#)

Molecular autopsy employs genetic testing to understand the cause of sudden death and better predict risk for surviving family members.

[Evidence supports ablation for treatment of atrial fibrillation in patients with heart failure](#)

New Mayo Clinic research supports catheter ablation versus medical therapy alone for atrial fibrillation in patients with heart failure.

[Researchers recommend earlier evaluation of vascular function in women](#)

A baseline of vascular health established during early perimenopause can serve as a marker to measure effectiveness of lifestyle changes aimed at prevention of, as well as clinical treatment for, cardiovascular disease.

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 [Cardiovascular Medicine CME](#).

[Mayo Clinic Cardiovascular Board Reviews](#)

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. Explore Mayo Clinic's new [Heart Failure Review Online Program](#).

[Complimentary Video Center](#)

Explore short, relevant lessons and in-depth Grand Rounds presentations on key cardiovascular topics at no cost.

Complimentary Webinars

Register now to join colleagues and Mayo Clinic faculty in two featured upcoming webinars:

- [Evaluation and Management of Prosthetic Valve Thrombosis Webinar](#)
- [Mayo Clinic Updates in Vascular Diseases | Abdominal Aortic Imaging: Tips and Tricks for the Non-Radiologist](#)

See all [Cardiovascular Medicine CME](#) courses



In the Video Center

[Mayo Clinic's approach to repair of total anomalous pulmonary venous return](#)

Elizabeth H. Stephens, M.D., Ph.D., explains and demonstrates the technique for surgical repair of total anomalous pulmonary venous return in a 2-day-old patient.

[Responding to successive waves of the coronavirus in a Singapore academic medical center — Mayo Clinic Cardiovascular Grand Rounds COVID-19 series — part 3](#)

Paul Ananth Tambyah, M.D., discusses the emergence of COVID-19 in Singapore and medical response to the pandemic.

[Here to help: A message from Paul Friedman, M.D.](#)

Paul A. Friedman, M.D., Cardiovascular Medicine chair at Mayo Clinic in Rochester, Minnesota, discusses resources available to clinicians and explains the steps Mayo Clinic has taken to make its campus safe.

[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

[Online Referrals](#)

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