

Introducing the ReChord Trial

The ReChord Trial is studying the safety and effectiveness of the NeoChord DS1000 system to treat patients with degenerative mitral valve regurgitation. The study is designed as a randomized control trial. Participants will be randomly put into one of two different groups. One group will receive a conventional open surgical repair in a stopped heart. The other group will receive a beating heart mitral valve repair with the NeoChord DS1000 system.

A qualified team of physicians will monitor both groups. Study participants will play an important role in helping physicians evaluate beating heart mitral valve repair as an option for patients with degenerative mitral regurgitation.

Who can participate in the ReChord Trial?

Both men and women can participate. You may qualify if:

- You have moderate or severe degenerative mitral valve regurgitation
- Your mitral valve anatomy is deemed appropriate for the trial by an independent team of qualified physicians
- You are a good candidate for heart valve surgery
- You agree to participate in the trial for up to five years

If you think you qualify and are interested in enrolling in this trial, please contact your physician for more details.

Where can I learn more about the ReChord Trial?

Ask your doctor for more information about the study goals, risks, and requirements for participation. For additional information on the ReChord Trial and to view a listing of study centers, please visit [ClinicalTrials.gov](https://clinicaltrials.gov/ct2/show/study/NCT02803957) (Identifier: NCT02803957).

For more information, visit us at ReChordTrial.com.

The contact details for your local study are:

NeoChord, Inc.
5402 Parkdale Drive, Suite 160 St.
Louis Park, MN 55416 USA

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The ReChord Trial

A clinical trial for patients with mitral regurgitation resulting from degenerative mitral valve disease.



What is mitral regurgitation?

Mitral valve regurgitation usually progresses slowly over time and patients may have no symptoms until complications occur. One of the earliest signs of mitral valve regurgitation is a heart murmur. Symptoms may include shortness of breath, fatigue, lightheadedness, cough, heart palpitations and swollen feet or ankles.



How is mitral regurgitation treated?

There are two main treatments for mitral regurgitation: Medical Therapy and Surgery.

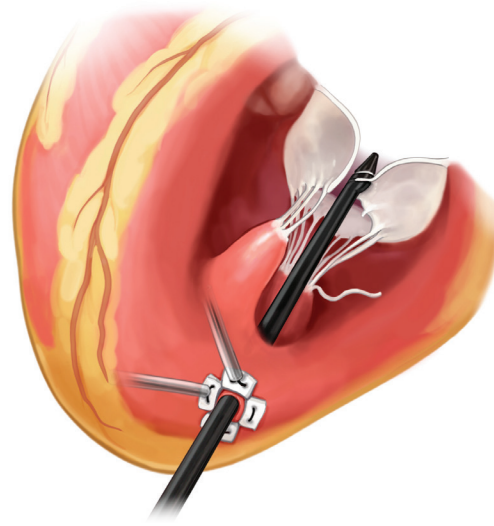
Prescription medication can be taken to minimize symptoms associated with mitral regurgitation.

Surgery to repair a leaking mitral valve may also be an option for patients with mitral regurgitation. While surgery is an effective treatment for some cases of mitral regurgitation, it is a major procedure associated with risks. Beating heart mitral valve repair may be an option for select patients.

What is beating heart mitral valve repair?

Beating heart mitral valve repair is an investigational treatment for patients with mitral regurgitation due to degenerative mitral valve disease. The repair procedure is performed through a small incision between the ribs to access the mitral valve without the need to temporarily stop the heart.

Using echo guidance, damaged or ruptured native chords are repaired on the leaking segment of the mitral valve leaflet during the procedure, while the heart is beating.



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What is involved if I choose to participate?

Before you are enrolled, you will be screened to make sure you're a good candidate for the study. Your screening will include:

- An in-person visit with two doctors: a cardiologist and a cardiothoracic surgeon
- An echocardiogram (ECHO) to determine if you have the appropriate valve anatomy
- A review of your medical history
- Blood tests

What happens if I pass the screening process?

- You will be enrolled into the study
- You will be randomly assigned to a treatment group
- You will also have follow-up exams after the procedure for five years.



You can still see your personal physician for regular check-ups and care. In addition, you will be monitored by regular follow-up exams at the medical center conducting the trial.