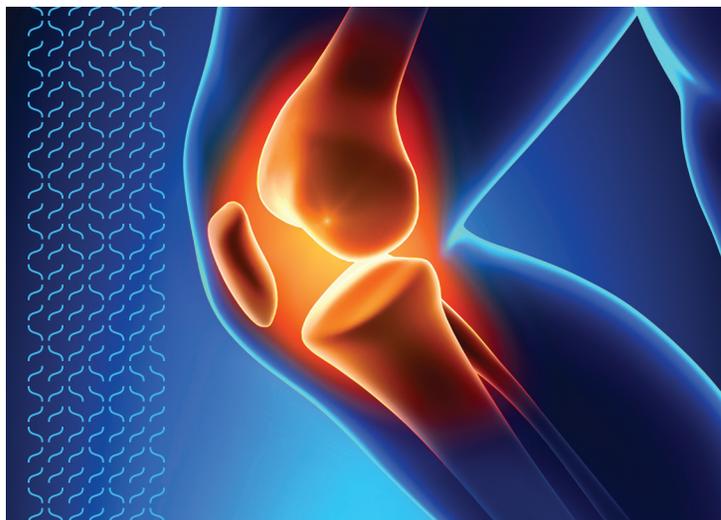


- ✓ Is the cartilage in your knee damaged?
- ✓ Are you at risk for potential knee surgery?
- ✓ Are you between 18 and 55 years old?

You may qualify for a placebo-controlled clinical research study designed to see if the investigational drug LNA043:

- Is safe and well tolerated in patients diagnosed with articular cartilage lesions
- Is efficacious in regenerating the articular cartilage tissue in the knee



Enroll Today in the LNA043 Study

Help us make progress in the care of knee cartilage damage

To learn more about clinical research studies, visit www.clinicaltrials.gov.



Corporate signoff: V.1.4 / 03-15-2018



Find out today if you qualify!

A New Experimental Approach To Knee Cartilage Repair

Volunteers Are Needed to Take Part in a Clinical Research Study Sponsored by Novartis



Help Us Find The Next Breakthrough

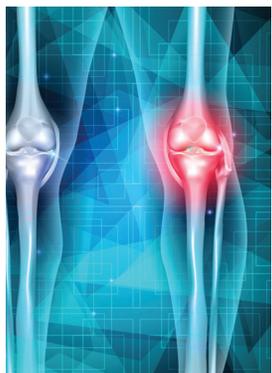
Ask Your Doctor If You Qualify For a Clinical Research Study Sponsored by Novartis

What is a Clinical Research Study?

Clinical research studies, or clinical trials, uncover new treatments and establish new ways to improve health care.

Before you choose to participate in a trial, knowing the risks and benefits can help you make an informed decision.

A process known as “informed consent” explains the details you need to know to make that decision including the risks, benefits and alternatives to the study.



You are free to stop dosing and activities **AT ANY TIME** or withdraw from the study **FOR ANY REASON** without penalty, loss of benefits, or any effect on future care.

The Novartis LNA043 Knee Cartilage Study

How can I take part in the study?

To qualify, you must be between 18 and 55 years old and you have been:

- Diagnosed with a partial thickness cartilage defect in one knee
- Experiencing pain and poor function 2 months to 2 years before your screening

You may NOT be able to take part if you:

- Can become pregnant and are NOT using an effective contraceptive
- Have smoked more than 5 cigarettes per day in the last 3 months
- Have been diagnosed with osteoarthritis in the knee
- Have an unstable knee joint, a misaligned knee, or insufficiently reconstructed ligaments
- Have had previous total/subtotal meniscectomy
- Have had taken a corticosteroid in the previous 4 weeks

Other eligibility criteria may apply.

Potential Benefits of Participating

Help others with the same medical condition by contributing to medical research while you gain access to:

- Access to investigational medication and techniques for promoting cartilage healing
- Expert medical care for the condition being studied
- Study-related physician exams and lab tests at no cost
- Advanced imaging technologies for the evaluation of the knee

A disadvantage is that all side effects of this investigational drug are not yet known.