



Ferumoxytol-Enhanced Cardiac MRI for Ischemic Heart Disease: Healthy Volunteers



What is the purpose of this study?

The purpose of this study is to test an imaging tool that can detect a lack of blood supply to the heart muscle tissue without requiring radiation. The tool uses intravenous iron (which is required for many vital biologic processes in the body) and magnetic resonance imaging.

Am I eligible to participate in this study?

You may be eligible to participate if you are:

- Female
- 18 years old or older
- All ethnicities welcome
- Not pregnant
- No claustrophobia (fear of tight spaces)
- No history of iron overload
- No allergies to intravenous iron
- No history of Cardiovascular illness:
 - No heart attack
 - No coronary bypass
 - No tachycardia

If I choose to participate in the study, what should I expect?

- Once you contact our lab, meet the criteria, and choose to participate, you will be asked to undergo a ferumoxytol cardiac stress MRI.
- Your participation will involve only a single visit.
- The study will take place at UCLA.

Compensation

- You will receive a \$150 gift card.
- Free parking provided.

Study Sponsor

This study is sponsored by the National Institutes of Health.
Principal Investigator (PI): Kim-Lien Nguyen, M.D.

Are you interested in participating or have questions?

Please contact our lab by e-mail or phone!

Email: CVImagingLab@mednet.ucla.edu

Phone: 310-478-3711 Ext. 43644

* If you choose to contact us by e-mail, please do not include any sensitive information in your e-mail because the confidentiality of e-mails cannot be guaranteed.

* E-mail communication may be shared with other members of the study team.

Where can I get more information?

<https://cvirl.dgsom.ucla.edu/pages/studies>



*Transforming cardiovascular care
through innovative technology*