



LAR Study: Effects of Pediatric Liver Adiposity on Statin Disposition and Response

Researchers at Children's Mercy Kansas City want to learn more about how children process and respond to cholesterol lowering medicine, and how liver fat affects medicine.

Research is always voluntary! Your decision will not affect your child's regular care in any way.

Who can participate?

- The LAR study might be a good fit for your child if they are between the ages of 8 to 21 years old.

What is the purpose of the study?

- Learn how Rosuvastatin is processed in the body.
- Discover how to best dose Rosuvastatin.

What would happen in the study?

- Two 26-hour visits at Children's Mercy Research Unit.
- An MRI to take a picture of the liver.
- A physical exam and collecting information.
- An IV for taking blood samples.
- Collecting urine samples
- Taking a dose of Rosuvastatin by mouth.

Medication

- Rosuvastatin, a medicine that decreases cholesterol, will be given.

Compensation of \$550 is available for completion of both study visits.

For more information, please call the Children's Mercy Clinical Pharmacology Research Team at **(816) 302-3500** or email the study team at LARstudy@cmh.edu.



Children's Mercy
KANSAS CITY
Research Institute

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