



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

Researchers at Children's Mercy 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?

- You are between ages 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 our Research Unit at Children's Mercy's Adele Hall campus
- An MRI to take a picture of your 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 once.

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

For more information, please contact the Clinical Pharmacology Research Team at **(816) 731-7326**, or email the study team **LARstudy@cmh.edu**.

Principal Investigator - Dr Jon Wagner



Children's Mercy
KANSAS CITY
Research Institute

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