This research study is for adolescents age 13-18**.**

Researchers at Children’s Mercy Hospital & Clinics want to learn about the accuracy of a new resting metabolic rate testing device.

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

**Would the study be a good fit for my child?**

This study might be a good fit for your child if:

* Their BMI is >5th and <95th percentile
* They can sit for periods of 30 mins at a time under a tent or hood

**What would happen if my child took part in the study?**

If you decide to have your child take part in the research study, your child would:

* Come to the Don Chisholm center for one visit
* Answer some questions about physical activity, etc
* Complete a body composition scan (called a DXA)
* Complete the following (in a random order)
  + 30 min hood resting metabolic rate test
  + 30 min tent resting metabolic rate test

Families may be compensated to thank them for their time.

**For more information, please contact the Energy Balance Study Team at 816-234-9322**

The principal researcher for this study is Robin Shook at Children’s Mercy/Center for Children’s Healthy Lifestyles and Nutrition.