

This research study is for  
Adolescents (12-18 years old) with EITHER  
SINGLE VENTRICLE HEART (FONTAN) OR  
NORMAL CARDIAC ANATOMY (NORMAL HEART)

Researchers at the Ward Family Heart Center at Children's Mercy Hospital are studying how skeletal muscles (especially leg muscles) can affect fitness and heart health in the single ventricle Fontan population compared to those with a normal heart.

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

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

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

- ✓ Your child has normal cardiac anatomy (normal heart)
- ✓ Your child has single ventricular anatomy (Fontan)



**What would my child do if they took part in this study?**

If you decide to participate in the research study, your child would:

- Come in for a single day testing visit at the Children's Mercy Hospital Main Campus (4-5 hours testing). The visit involves exercise testing, cardiac imaging, and muscle testing.
- All testing is non-invasive (no needles)

**For more information, please contact Dara Watkins at 816-302-3633 or  
[djwatkins@cmh.edu](mailto:djwatkins@cmh.edu)**

The principal researcher for this study is Dr. Daniel Forsha at CMH.