

A UCLA research study for boys or young men with Duchenne muscular dystrophy

We are seeking volunteers for a clinical trial testing effects of Eplerenone (a medicine used in patients with heart disease) on the heart in boys and young men with DMD. We are using MRI and blood tests to measure the amount of scar and injury present in your heart before and after taking study medication



Who is eligible for the study?

- If you are a male with DMD, at least 8 years old and:
 - no kidney problems
 - not on eplerenone or other drugs like it
 - can undergo a cardiac magnetic resonance imaging (MRI) scan without sedation
 - have preserved left ventricular systolic function
 - have limitations to your walking – if you are unable to walk at all you **are eligible** as long as you can transfer to the MRI scanner

What you will need to do if you participate in the study:

- Have routine cardiac MRI scanning performed at UCLA
- If there is scar present on the MRI you will receive study medication for one year
- You will need to have blood tests at baseline and at 1 month, 3 months 6 months, 9 months, and 12 months
- You will have a repeat MRI scan at 6 months (without charge) and your routine MRI after one year
- You may receive inactive study drug (placebo). Assignment to Eplerenone or placebo will be at random and half of participants will be in each group. Study medication will be provided at no cost to you
- You will continue all regular medications and should continue care with your cardiologist during the study

This study is sponsored by Dr. Subha Raman at Ohio State University and Dr. Nancy Halnon from the Division of Pediatric Cardiology at UCLA. If you have questions please email nhalnon@mednet.ucla.edu or call (310) 825-5296 for information.