

# Development of Quantitative Muscle Imaging as a Biomarker of Disease Endpoints in Myotonic Dystrophy

NCT07362875

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**Status** RECRUITING  
**Sponsor** Wake Forest University Health Sciences  
**Enrollment** 75 participants

## Key Eligibility Criteria

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### Inclusion (10)

- DM subjects
- Age 18 - 65 years
- Diagnosis of DM1 or DM2 by clinical or genetic criteria. If DM1 or DM2 was diagnosed by clinical criteria, a first-degree relative must have genetic testing confirmation and sign a genetic consent form to release their genetic information
- Clinically affected, as defined by muscle weakness or myotonia
- Ambulate independently (a walker is not permitted)

... and 5 more (see full listing online)

### Exclusion (6)

- Cardiac pacemaker, defibrillator, metal implants, or other contraindications for MRI
- Use of anabolic or catabolic agents within one year of entry
- History of lumbar spine or leg surgery, lumbar radiculopathy, or peripheral neuropathy
- BMI  $\geq$  35 because obesity compromises positioning on the MR scanner
- Pregnancy

... and 1 more (see full listing online)

## Locations (1 total)

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Wake Forest University Health Sciences, Winston-Salem, North Carolina, United States