

# Investigating the accuracy of manual muscle testing to distinguish false from true statements, using different levels of blinding

ACTRN12609000455268

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**Status** RECRUITING  
**Sponsor** Dr. Anne M Jensen  
**Enrollment** 160 participants

## Plain Language Summary

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This study is looking at whether a type of muscle strength testing used by some health practitioners (called manual muscle testing) can accurately tell the difference between true and false statements. This technique is used by chiropractors and other practitioners who believe muscle strength responds to thoughts or statements. The study will test this claim scientifically under carefully controlled conditions.

You may be eligible if:

- You are a healthy adult between 18 and 65 years old
- You are either a healthcare practitioner (who performs or is familiar with manual muscle testing) OR a member of the general public willing to be tested

You may NOT be eligible if:

- You have a current physical disability or injury affecting your upper arm or shoulder
- You are blind, deaf, or mute

Talk to your doctor about whether this trial might be right for you.

## Key Eligibility Criteria

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### Inclusion (1)

- There will be two groups of participants recruited for this study: (1) Healthcare providers ("Practitioners") who are healthy and aged between 18 and 65 years - regardless of MMT experience, and (2) "Testees" who are healthy adults between age 18 and 65 years, who the Practitioners will perform the MMT upon - they will not be assessed or measured in any way (other than the Rapport Q'aire)

### Exclusion (1)

- Volunteers will be excluded if they have a current physical disability or injury of their upper extremity, or are blind, deaf or mute.

## Locations (2 total)

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Primarily Texas, New York, Pennsylvania, United States of America  
United Kingdom, United States of America

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12609000455268>

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