



Drexel University Recruiting Volunteers for a Research Study

APPROVED
Office of Human Research
Protocol #1610004896A001
Approval Date: 02/28/2017
Expiration Date: 12/20/2017

Reliability and Validity of Muscle Strength Testing Devices

The purpose of this study is to determine how repeatable and valid knee strength measures are using three different strength-testing devices.

You will be asked to attend two (2) testing session (3-14 days apart) that will take 1.75 hours and 1.25 hour, respectively. All testing is non-invasive. You will be asked to perform knee strength tests with different devices and testers.

Eligibility: You may be eligible to participate in this study if:

- You are between 18 and 60 years of age.
- You do NOT have a current neck, back or leg injury.
- You have NOT had knee or hip surgery within the last 3 months.
- If you have had previous injuries or surgeries to your legs; your doctor has cleared you to return to normal activities including exercises for your legs.
- You have a diagnosis of ARTHRITIS in your knees.
- You are NOT restricted from performing strengthening exercises.
- You CAN walk and climb stairs without using a cane or walker.

Remuneration: Subject will receive up to \$40 dollars for completing both sessions.

Location: 3 Parkway Building, 16th and Cherry on Drexel University's Center City Campus, 2nd floor.

Contact: For more information contact Trey Brindle: (215) 553-7010 (gaitlab@drexel.edu)

This research is approved by the Institutional Review Board.

This research is conducted by a researcher who is a member of Drexel University.

(Vsn 02-22-17)

Knee Strength Study,
Trey Brindle: 215-553-7010
Message under gait lab -option #2)
gaitlab@drexel.edu

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