

Investigation of the reliability of a manual test according the rotation of the knee

No registrations found.

Ethical review	Positive opinion
Status	Pending
Health condition type	-
Study type	Observational non invasive

Summary

ID

NL-OMON20625

Source

Nationaal Trial Register

Health condition

Purpose 1: Quantative measurement of the knee rotation using a developped medical measurement device

Purpose 2: Qualitative measurement of the knee rotation using a manual test to determine the intra- and inter-rater reliability

Purpose 3: Comparison the quantitative - and qualitative measurement

Doel 1: we meten de rotatie van de knie kwantitatief met een daartoe ontwikkelde rotatiemeter

Doel 2: we meten de rotatie van de knie kwalitatief met een manuele test en bepalen de intra- en inter-beoordelaars betrouwbaarheid

Doel 3: we vergelijken de kwantitatieve en kwalitatieve meting

Sponsors and support

Primary sponsor: thesis for finishing the master of science study Free University Brussels department medicine and pharmacy

Source(s) of monetary or material Support: no sponsors

Intervention

Outcome measures

Primary outcome

Part 1: range of motion of external and internal rotation of the lower leg in degrees, the mean value and the standard deviation

Part 2: overall agreement and the kappa value

Secondary outcome

inapplicable

Study description

Background summary

studying the reliability of a manual knee- rotation- test. Comparising the qualitative and quantitative measurements

Study objective

The manual knee-rotation-test in 90 degree flexion is reliable

Study design

study just started with the test- retest procedure

Intervention

Part 1 studies the range of motion quantitative

Part 2 studies the reliability of the qualitative measurement

Contacts

Public

Cheiron Medisch Centrum Waalre

P.M. Cuppen
Frederik Hendrikstraat 1

Waalre 5583 CL
The Netherlands
0031-655794200

Scientific

Cheiron Medisch Centrum Waalre

P.M. Cuppen
Frederik Hendrikstraat 1

Waalre 5583 CL
The Netherlands
0031-655794200

Eligibility criteria

Inclusion criteria

Purpose 1: Healthy subjects 18-55 yrs of age without complaints on behalf of the musculoskeletal system

Voluntary participation

Confirmation by informed consent

Dutch speaking

Purpose 2: 18-55 yrs of age

Healthy subjects with or without limitation of the rotation of the knee

Voluntary participation

Confirmation by informed consent

Dutch speaking

Exclusion criteria

Both groups:

Surgery in the medical history of knee, hip, ankle or foot.

Fracture of the lower extremity in the past

Congenital abnormality of the lower extremity

Systemic inflammatory diseases

Muscle disease

Radiculopathy

Study design

Design

Study type:	Observational non invasive
Intervention model:	Factorial
Allocation:	Non-randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-09-2017
Enrollment:	140
Type:	Anticipated

Ethics review

Positive opinion	
Date:	22-06-2017
Application type:	First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL6511
NTR-old	NTR6699
Other	METC MMC : W17.082

Study results