The aim of this study is to translate the original questionnaire into Dutch and test its test-retest reliability in patients with PFPS in the Netherlands.

No registrations found.

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

Summary

ID

NL-OMON27547

Source
Nationaal Trial Register

Health condition

patellofemoral pain

Sponsors and support

Primary sponsor: AVANS PLus/hogeschooL Zuyd
Source(s) of monetary or material Support: AVANS PLus/hogeschooL Zuyd

Intervention

Outcome measures

Primary outcome

1. Test-retest reliability;

2. Internal reliability.

Secondary outcome

The smallest detectable change (SDC)

Study description

Background summary

Valid and reliable questionnaires are essential to evaluate the effectiveness of our interventions. To evaluate patellofemoral symptoms, Dutch physiotherapists often used the VAS for pain and the patient specific complaints (PSK) for daily activities. These measures aren’t specific to evaluate patellofemoral symptoms. For the Dutch population with patellofemoral pain syndrome, the Kujala patellofemoral score has not yet been validated. The aim of this study is to translate the original questionnaire into Dutch and test its test-retest reliability in patients with PFPS in the Netherlands.

Study objective

The kujala patellofemorla painscore has a good test-retest reliability and also the internal consistency is good.

Study design

The questionnaire takes place during the first intake or during the (current) treatment. The patient must complete the questionnaire independently. To estimate test-retest reliability, the same questionnaire is re-administered to the same subjects after an one-week interval.

Intervention

The Kujala patellofemoral score comprises 13 questions. These questions inquire whether there is pain during walking up and down stairs, squatting, running, jumping, weight bearing, and prolonged sitting with the knee in flexion; whether there is limping, swelling, and subluxation of the patella; atrophy in quadriceps muscle, flexion deficiency and pain. The total score ranges from 0 to 100, a higher score indicating less complaints.

Contacts

Public
Europastraat 35
P.E.J. Ummels
Ulestraten 6235 BT

The Netherlands
+31 (0)43 3640790
Scientific
Europastraat 35
P.E.J. Ummels
Ulestraten 6235 BT
The Netherlands
+31 (0)43 3640790

Eligibility criteria

Inclusion criteria

1. Age between 14 and 60 years;

2. Sufficient knowledge of the Dutch language;

3. The presence of at least three of the following symptoms:

A. Pain when walking up and down the stairs;

B. Pain when squatting;

C. Pain when running;

D. Pain when cycling;

E. Pain when sitting with knees flexed for a prolonged period of time;

F. Grinding of the patella and a positive clinical patella test (such as Clarke’s test or patellar femoral grinding test).

Exclusion criteria

Subjects are excluded if they have patellar tendinopathy, Osgood-Schlatter disease, or other defined pathological conditions of the knee, or had previous knee injuries or surgery.

Study design

Design

Study type:	Observational non invasive
Intervention model:	Parallel
Allocation:	Non controlled trial
Masking:	Open (masking not used)
Control:	N/A , unknown

Recruitment

NL

Recruitment status:	Recruiting
Start date (anticipated):	20-01-2012
Enrollment:	50
Type:	Anticipated

Ethics review

Positive opinion

Date:	20-01-2012
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	NL3110

Register	ID
NTR-old	NTR3258
Other	AVANS PLus/hogeschooL Zuyd : 12-N-12
ISRCTN	ISRCTN wordt niet meer aangevraagd.

Study results

Summary results
N/A