

## Main

*Note: This record shows only the 20 elements of the WHO Trial Registration Data Set. To view changes that have been made to the source record, or for additional information about this trial, click on the URL below to go to the source record in the primary register.*

**Register:** ACTR  
**Last refreshed on:** 23 October 2007  
**Main ID:** ACTRN12607000536460  
**Date of registration:** 19/10/2007  
**Primary sponsor:** Istituto Rinaldi Fontani  
**Public title:** A new patellar misalignment measurement device: Dismetrometro  
**Scientific title:** A new patellar misalignment measurement device: Dismetrometro  
**Date of first enrolment:** 1/04/1997  
**Target sample size:** 100  
**Recruitment status:** Completed  
**URL:** <http://www.actr.org.au/ACTRN12607000536460.aspx>

## Countries of recruitment

Italy

## Contacts

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## Key inclusion & exclusion criteria

Inclusion criteria: healthy subject, with a negative anamnesis for muscular or bone-relevant trauma in the last 3 years

Exclusion criteria: congenital malformation and other musculoskeletal or neurologically-known pathologies

Age minimum: 16 Years

Age maximum:

Gender: Both males and females

## Health Condition(s) or Problem(s) studied

Disfunctional patellar misalignment

## Intervention(s)

Asymmetries in the lower limbs are easy to see at patellar level as a longitudinal misalignment of the patellar borders. A statistical measurement of this misalignment has never been carried out. In this study, we have used a new instrument, invented by us, to measure the longitudinal misalignment of the upper borders of the patella. This instrument has been called "Dismetrometro". The name "Dismetrometro" comes from the term dysmetria. The Dismetrometro is an instrument for measuring misalignments. Using our instrument in this study, we carried out the statistical measurement of the misalignment of the patellar borders. During our study we assessed 100 healthy individuals using the Dismetrometro device. Each individual had a negative anamnesis for orthopaedic pathologies of the lower limbs. Data collection was completed in one month.

**Primary Outcome(s)**

Evaluate the efficiency, efficacy of measurements carried out with this new type of calliper: Dismetrometro

**Secondary Outcome(s)**

Evaluate the reproducibility of measurements carried out with this new type of calliper: Dismetrometro

**Secondary ID(s)****Source(s) of Monetary Support**

Istituto Rinaldi Fontani

**Secondary Sponsor(s)**

Societa di Ottimizzazione Neuro Psico Fisica e CRM Terapia