

Data category	Information
Primary registry and trial identifying number	ensaiosclinicos.gov.br RBR-93xv9t
Date of registration in primary registry	09 April, 2020
Secondary identifying numbers	CAAE: 30660520.1.0000.5152.
Source(s) of monetary or material support	Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)
Primary sponsor	Matheus de Castro Silva
Secondary sponsor(s)	Lilian Ramiro Felício (correspondente author)- Universidade Federal de Uberlândia
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Public title	Effect of Manual Therapy Techniques on Limiting Ankle Dorsiflexion
Scientific title	IMMEDIATE EFFECT OF MANUAL THERAPY TECHNIQUES ON THE LIMITATION OF ANKLE DORSIFLEXION: A RANDOMIZED, CONTROLLED, DOUBLE-BLIND CLINICAL TRIAL PROTOCOL
Countries of recruitment	Brazil
Health condition(s) or problem(s) studied	Dorsiflexion, joint mobilization
Intervention(s)	Articular Mobilization - <i>Mulligan</i> Concept; Articular Mobilization - <i>Mulligan</i> Concept + Articular Mobilization - Maitland Method
Key inclusion and exclusion criteria	-Inclusion criteria: Ages eligible for study: 18 – 40 years, who have RoM in CKC less than 40° DF ankle will be recruited. If the volunteer has bilateral ankle dorsiflexion limitation, the most affected side will be considered for analysis and intervention. -Exclusion criteria: presenting musculoskeletal injury in lower limb, rheumatic diseases, cardiovascular diseases, or any other alteration that could harm the volunteer's health or compromise performance of tests.

Study type	Interventional Allocation: randomized Intervention model: parallel assignment, two arms Purpose: treatment Masking: double blind (subject, rater)
Date of first enrolment	20/01/2021
Target sample size	64
Recruitment status	Recruiting
Primary outcome(s)	DF ankle range of motion of in CKC measured through Lunge Test (LT).
Key secondary outcomes	Passive ankle DF measured in OKC by means of a goniometer, Postural Control which will be evaluated through oscillation of CoP during evaluation of Y Balance Test, which will be carried out on force platform, with functional performance evaluated through Y balance test (YBT) and Triple Hop Test (THT) and, satisfaction evaluated through Medrisk satisfaction questionnaire

Data Set