

Photobiomodulation in Chronic Knee Pain in Patients Who Are in PreRehabilitation for Bariatric Surgery

NCT05816798

Status	RECRUITING
Phase	Phase 2, Phase 3
Sponsor	University of Nove de Julho
Enrollment	62 participants

Key Eligibility Criteria

Inclusion (17)

- Obese patients with indication for bariatric surgery performed in routine follow-up at the Gastric Surgery Outpatient Clinic of HC-UFG;
 - Patients with chronic pain (> 3 months) in the knees bilaterally. Patients will be asked in the initial evaluation if they feel pain located in the topography of the knees that has been compromising their functionality both in daily activities and at work, and that lasts for more than or equal to 3 months. This pain may be reported as continuous or intermittent;
 - Sign the Informed Consent Term approved by the HC-UFG Ethics Committee.
 - Patients with other rheumatologic diseases and/or systemic inflammatory diseases (rheumatoid arthritis, Reiter's arthritis, ankylosing spondylitis, generalized polyarthritis) or previous musculoskeletal diseases in the knees;
 - Clinical manifestations or complaints of knee arthralgia related to diseases other than obesity.
- ... and 12 more (see full listing online)

Exclusion (6)

- Loss of follow-up in the outpatient clinic of origin and in the Physiotherapy sector, even though the use of laser therapy was maintained according to the study protocol;
 - Any reported adverse effects from the use of FBM reported;
 - Patients in whom there are changes in the medications being used for chronic pain during the study protocol will be excluded from this study. Minimal changes in the dosages of medications already in use can be tolerated, as long as there are no changes in the type of medication, but only in the prescribed dose. These modifications throughout the study, if they occur, will be described.
 - Death
 - Withdrawal of the informed consent by the participant
- ... and 1 more (see full listing online)

Locations (1 total)

Gastric Outpatient Clinic of HC-UFG, Goiânia, Goiás, Brazil