

# Evaluation of the Efficacy of an Intra-articular Injection of Autologous Microfat Combined With Autologous Platelet-enriched Plasma in the Treatment of Radiocarpal Osteoarthritis: a Randomized Controlled Non-inferiority Trial Versus Total Wrist Denervation (Established Standard Treatment).

NCT05501743

---

|            |   |
|------------|---|
| Status     | RECRUITING                                |
| Phase      | Phase 2                                   |
| Sponsor    | Assistance Publique Hopitaux De Marseille |
| Enrollment | 36 participants                           |

## Key Eligibility Criteria

---

### Inclusion (8)

- Men and women aged e 18 years
  - Patients with wrist osteoarthritis:
  - Symptomatic: pain e 40 mm on the visual analog scale (VAS 0-100 mm) more or less associated with a loss of strength objectified by the Jamar dynamometer and/or wrist mobility leading to discomfort in activities of daily living and impaired quality of life.
  - Objectivated on radiographs and arthroscanner: stylo-scaphoid and/or global radiocarpal and/or scapho-capital and/or luno-capital joint pinch, more or less associated with osteophytic and subchondral changes equivalent to a grade 3 of the Kellgren and Lawrence classification (see chapter I). Depending on the etiology of the wrist osteoarthritis, the following may be associated: an adaptive carpal defect (DISI), a rupture of the scapholunate or pisotriquetral ligaments, a pseudarthrosis of the scaphoid, a necrosis of the proximal pole of the scaphoid, a vicious callus of the radius, or an avascular necrosis of one of the carpal bones.
  - In case of failure of medical treatment for at least one year: analgesics of the appropriate level for the pain, NSAIDs, wearing of an analgesic orthosis, rehabilitation by a physiotherapist +/- intra-articular injections of corticoids or hyaluronic acid.
- ... and 3 more (see full listing online)

### Exclusion (33)

- Use of antiplatelet drugs, aspirin, anti vitamin K drugs less than 15 days prior to inclusion that may interfere with the quality or therapeutic effect of the investigational drug
  - Chronic treatment with oral corticosteroids or less than 2 weeks old
  - Intra-articular corticoid injection less than 2 months old
  - Intra-articular injection of hyaluronic acid less than 2 months old
  - NSAIDs taken less than 15 days ago
- ... and 28 more (see full listing online)

## Locations (1 total)

---

Assistance Publique Hôpitaux Marseille, Marseille, Bouches-du-Rhône, France

---

<https://clinicaltrials.gov/study/NCT05501743>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at [ClinicalTrials.gov](https://clinicaltrials.gov). Generated by [ClinicalTrialsFinder.org](https://clinicaltrialsfinder.org).