

# Treatment of Post Traumatic Knee Osteoarthritis With Extracorporeal Shockwave Therapy

NCT06686680

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| Status     | RECRUITING                        |
| Phase      | Not Applicable                    |
| Sponsor    | Spaulding Rehabilitation Hospital |
| Enrollment | 70 participants                   |

## Key Eligibility Criteria

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### Inclusion (7)

- Previous ACL reconstruction using an autograft or allograft in the knee with PTOA
  - Minimum of one year following ACL reconstruction surgery
  - Between ages of 18 and 55
  - No clear contraindication to complete protocol including mechanical symptoms which would limit ability to complete the study
  - Score on KOOS for 2 of 4 domains (pain, symptoms, activities of daily living (ADL), quality of life (QOL)) of 85 or lower
- ... and 2 more (see full listing online)

### Exclusion (10)

- Have previously received injections to the knee joint within the past 3 months
  - Women who are pregnant or those who are planning to become pregnant. This is due to the fact that pregnancy will reduce participants activity after the treatment and the safety concerns related to shockwave treatment. - Participants with neuropathy affecting sensation to pain
  - Participants with a known underlying cardiac disease that could be affected by shockwave therapy
  - Neuropathy diagnosis that can affect response to pain
  - No active use of oral steroids or anti-inflammatories at the time of enrollment
- ... and 5 more (see full listing online)

## Locations (1 total)

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Spaulding Cambridge Hospital, Cambridge, Massachusetts, United States