

# Cannabidiol for Postoperative Opioid Reduction in Primary Total Knee Arthroplasty

NCT06234631

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| Status     | RECRUITING       |
| Phase      | Phase 2          |
| Sponsor    | Chad Brummett    |
| Enrollment | 380 participants |

## Key Eligibility Criteria

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### Inclusion (8)

- Willing and able to read, understand, and sign the informed consent (English)
- Willingness to participate in all study measures and restrictions, including patient-reported outcomes and longitudinal follow-up
- Scheduled for surgery: primary total knee arthroplasty
- Primary diagnosis of osteoarthritis of the surgical knee
- Individuals of reproductive potential must agree to use acceptable birth control (defined in manual of operating procedures). This includes currently practicing an effective form of two types of birth control for women of childbearing potential, which are defined as those, alone or in combination, that result in a low failure rate (i.e., less than 1% per year) when used consistently and correctly from the screening visit until 28 days after the last study drug administration.

... and 3 more (see full listing online)

### Exclusion (27)

- Revision or bilateral total knee arthroplasty
- Individuals receiving or actively applying for worker's compensation or disability and other aspects associated with potential secondary gain
- Severe physical impairment or clinically significant illness (e.g., blindness, paraplegia)
- Co-morbid medical conditions that may significantly impair physical functional status (e.g., current non-skin malignancies, solid organ transplant in the past year)
- Illicit drug use (other than cannabis). Unreported opioid use would be exclusionary but reported prescribed opioid use is allowed (e.g. patient denies opioid use but is found to be positive on the urine drug screen)

... and 22 more (see full listing online)

## Locations (2 total)

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University of Michigan, Ann Arbor, Michigan, United States  
Henry Ford Health System, Detroit, Michigan, United States