

# OpalGenix- Personalized Postoperative Pain Management Following Lumbar Spinal Fusion and Decompression Surgery in Adults

NCT05452694

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**Status** RECRUITING  
**Sponsor** OpalGenix, Inc  
**Enrollment** 235 participants

## Key Eligibility Criteria

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### Inclusion (3)

- >18 years of age
- American Society of Anesthesiologists (ASA) Physical Status 1, 2, or 3
- Undergoing lumbar spine surgeries (lumbar spine decompression, multilevel posterior spine fusion, internal fixation or a combination) for degenerative lumbar spine and lumbar spinal stenosis and requiring opioids for perioperative pain management

### Exclusion (9)

- Children (<18 years of age)
  - Pregnant women
  - American Society of Anesthesiologists (ASA) Physical Status 4 or above
  - Non-English speaking
  - Outpatient surgery
- ... and 4 more (see full listing online)

## Locations (3 total)

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UPMC Montefiore Hospital, Pittsburgh, Pennsylvania, United States  
UPMC Presbyterian Hospital, Pittsburgh, Pennsylvania, United States  
UPMC Pain Medicine at Centre Commons, Pittsburgh, Pennsylvania, United States