

Summary of research proposal LROI



Title:

Opioid usage before and after arthroplasty: a nationwide study

Authors:

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Abstract:

Inappropriate opioid use may lead to poor outcome after surgery and addiction of these drugs. In the Netherlands, opioid use is still increasing, the prescription of opioids by general practitioners increased 6-fold between 2005-2015. The main indication (>50%) for opioid prescription here was musculoskeletal pain. As musculoskeletal pain is the main indication for arthroplasty and more and more opioids are prescribed after surgery, arthroplasty patients have a substantial risk to become chronic opioid users. In the Netherlands annually >65.000 patients undergo arthroplasty surgery, hence (chronic) opioid use may be substantial, with a major impact on patients' lives and society.

Approval date

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