

Project title:

Rational use of Opioids in the Orthopaedic Setting

Project description:

Patients undergoing orthopaedic surgery experience severe pain. The choice of pain-relieving treatment is based on national guidelines and regulatory actions. In view of the U.S. Opioid Crisis and the risk of opioid addiction it was in 2022 politically decided to focus on prescription and consumption patterns of opioids in hospitals in the Capital Region.

The Departments of Orthopaedic Surgery accounted in 2021 for 46% all oxycodone prescriptions issued at hospitals, and 25% of all oxycodone consumed at the Departments of Orthopaedic Surgery at Amager-Hvidovre hospital. This called for attention.

The aim of this master thesis is to collect descriptive data to investigate the reasons for choice of opioid prescription and to discuss whether the choice is rational. Secondary aims include comparison of opioid use across hospitals in the region and examination of challenges in opioid choice.

The project will include data extraction from patient records, databases and data analysis.

The project belongs to these educations:

Pharmacy

Required skills:

BSc. (Pharm) degree

Contact person/ supervisor(s):

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Date: From which date can the project be applied for?

01.09.2023

Final deadline for sending the application:

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