

Summary of research proposal LROI



Title:

Outcome of 5 year registration of finger implants in the LROI

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Abstract:

Implants are commonly used in the finger surgery practice, mostly in the treatment of osteoarthritis, trauma, stiffness and instability of the metacarpophalangeal (MCP) and interphalangeal (IP) joints. The main goal of surgery is pain relief and preserve range of motion. However, differences in patient selection, techniques of implant placement, and implant characteristics influence results. These impacting factors are yet to be assessed in Dutch literature. The LROI has launched a finger implant registry in 2016. Data regarding patients characteristics, previous hand operations, operation indications, procedure, type of implants, revision rate, type of surgeon and number of hospitals can be researched and analysed. Moreover, missing data can be identified and improved upon. This is the first study in the Netherlands that focusses on early outcomes and experiences of finger implants used from 2017 to 2021 and put in perspective by comparing the registration demographics with open sources such as Opendisdata.nl.

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