

Summary of research proposal LROI



Title:

Management of the Girdlestone situation, a national registry database study

Authors:

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Abstract:

Girdlestone resection arthroplasty (GRA) is a last resort to control a periprosthetic joint infection (PJI) of the hip. The situation that is created after GRA is termed the Girdlestone situation. The Girdlestone situation can result in a permanent or temporary clinical situation. Annually over 250 patients underwent a GRA in the Netherlands per year. Little is known about patient and procedure characteristics of this specific group. Therefore, we examined this patient group between 2007 and 2017: what is the incidence, what was the indication for the procedure (periprosthetic joint infection, periprosthetic fracture and prosthetic loosening) what are the patient characteristics. This specific patient group will be compared with primary total hip arthroplasties. With this information, orthopaedic surgeons and patients will have more insight into the management of the GRA.

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