

Postoperative Mycobacterium tuberculosis infection after total knee arthroplasty

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摘要

Abstract

The tuberculosis prosthetic joint infection is a rare complication. We reported a case of tuberculosis prosthetic joint infection following total knee arthroplasty, and the infection was controlled without the removal of implant with the anti-tuberculosis drugs for 12 months and there has been no evidence of recurrence. Although the tuberculosis prosthetic joint infection is few of all prosthetic joint infection, early appropriate treatment can make good result without the removal of implant. This case appeared to be an early postoperative tuberculosis infection in a patient with no prior history of tuberculosis and hence conclusion could be made that early postoperative tuberculosis infection after total knee arthroplasty may occur in a patient with no prior history of exposure to tuberculosis.