



Hip and Knee Replacement: Clinical Advances and Current Challenges

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Message from the Guest Editors

Dear Colleagues,

Total hip and knee arthroplasty are recognised as successful and a cost-effective interventions for degenerative disease, especially osteoarthritis. The most common reasons for revision surgery are implant loosening, fracture, dislocation and infection. Imaging outcomes are used to assess and diagnose the common failure mechanisms. Radiographic imaging techniques including computed tomography (CT), magnetic resonance imaging, and plain X-rays have all been used to monitor implant survivorship following hip and knee arthroplasty

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This Special Issue will provide an overview of the current advances in orthopaedic implant imaging outcomes. We believe this Issue will be a valuable resource for clinicians and researchers looking to apply the latest imaging outcome measures to their clinical studies.

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