

Special Issue

Osteoarticular Infections: New Challenges and Current Concepts in Antibiotic Therapy

Message from the Guest Editors

The management of osteoarticular infections poses a challenge in clinical practice, and a multidisciplinary approach must be taken by microbiologists, infectious disease specialists, and orthopaedic surgeons for their successful eradication. This Special Issue focuses on the antibiotic management of osteomyelitis, spondylodiscitis, septic arthritis, and periprosthetic infections in paediatric patients, adults, and immunocompromised patients such as cancer patients. Specifically, our goal is to shed light on certain aspects of antibiotic management, such as the optimal antibiotic regime, the ideal route of administration, and the recommended duration of antibiotic therapy for patients with osteoarticular infections. Moreover, recent advances, including newer antibiotics with optimal pharmacokinetics for osseous administration, will be discussed, and the efficacy of these new antibiotics will be evaluated through clinical studies.

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2025)



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