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Management of periprosthetic infections

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Abstract

Periprosthetic joint infection (PJI) is considered one of the most challenging complications compromising patient health and is considered an economic burden. Despite all strategies periprosthetic joint infection prevalence is between 1-2%. Considerable efforts have been investigated in the past decade to diminish or eradicate PJI prevalence. This article manages the definition of periprosthetic joint infection and the new major and minor criteria from Parvizi et al. Then a scientific analysis of every minor and major criteria. Multidisciplinary management is recommended according to guidelines. A numerous of surgical options exist each and everyone with its indications, contraindications and specific antibiotic therapy regimen . Surgical options are: 1) Irrigation and

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