

Retrospective Audit of Antibiotic Prophylaxis in Spinal Patient at Mater Private Network Cork 2019 vs 2021

Authors : Ciaran Smiddy, Fergus Nugent, Karen Fitzmaurice

Abstract : A measure of prescribing and administration of Antimicrobial Prophylaxis before and during Covid-19(2019 vs. 2021) was desired to assess how these were affected by Covid-19. Antimicrobial Prophylaxis was assessed for 60 patients, under 3 Orthopaedic Consultants, against local guidelines. The study found that compliance with guidelines improved significantly, from 60% to 83%, but Appropriate use of Vancomycin reduced from 37% to 29%.

Keywords : antimicrobial stewardship, prescribing, spinal surgery, vancomycin

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