

Special Issue

Antimicrobial Stewardship for Surgical Antibiotic Prophylaxis and Surgical Site Infections

Message from the Guest Editors

In general and specialistic surgery wards, infections from multidrug-resistant microbes are a growing problem. In particular, surgical site infections (SSIs) are far from simple complications, especially for fragile and oncologic patients, and require complex management that implies antimicrobial stewardship strategies and multispeciality care. Indeed, the control of emerging microbes in surgery is not only a matter of antimicrobial drugs; it encompasses behavioural rules, hygiene, and nursing. Moreover, the array of rules and protocols from international guidelines and World Health Organization recommendations should always be tailored to the context of facilities, staff, and etiologic agents typical of each hospital and geographic area.

The following are suggested topics:

- emerging microbes in SSIs after abdominal surgery
- preventing SSIs in oncologic surgery
- preventing SSIs in the elderly
- pharmacological and interventional treatment of SSIs
- the antimicrobial stewardship multidisciplinary team
- procedural aspects of antimicrobial stewardship
- adapting international recommendations to local reality

Guest Editors

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

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