

Emergency Management of Infectious Diseases

Second Edition

Cambridge University Press
978-1-107-15315-8 — Emergency Management of Infectious Diseases
Edited by Rachel L. Chin , Bradley W. Frazee , Zlatan Coralic
Frontmatter
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Preface

The diagnosis and treatment of infectious disease represents a large and very important part of emergency medicine practice. Challenges faced by acute care practitioners on a daily basis range from the definitive treatment and discharge of a patient with a simple abscess, to recognition of a rare infection in a traveler, to resuscitation and stabilization of a patient with septic shock.

In this second edition of *Emergency Management of Infectious Diseases*, we have endeavored to produce a practical, clinically oriented, systems-based overview of the most important infectious diseases encountered in emergency practice. Our textbook covers the gamut of common viral, bacterial, fungal, and parasitic infections. For each disease, we briefly discuss microbiology, pathophysiology, and epidemiology, but the emphasis is on emergent diagnosis and treatment. The narrative is supplemented with photographs and tables highlighting key diagnostic findings and current antimicrobial recommendations, including dosing.

Acute care practitioners also act as sentinels for outbreaks of communicable and emerging infections, and are

likely to be the first to encounter victims of biological weapons. In this edition, we include chapters on recent emerging infections such as Ebola and Zika, as well as rare but deadly infectious agents that can be weaponized, such as anthrax and smallpox.

We hope that our textbook can be of use to every type of practitioner that cares for patients with infectious diseases, including emergency physicians, primary care physicians and specialists, nurse practitioners, physician assistants, residents, and medical students.

We thank the many nationally and internationally respected clinicians, educators, and researchers who contributed, and hope that this second edition of *Emergency Management of Infectious Diseases* will prove an invaluable reference for practitioners confronting the spectrum of infectious disease.

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