



In-Flight Medical Emergencies : A Practical Guide to Preparedness and Response

<https://libcat.nshealth.ca/en/permalink/provcat43161>

Available Online: View e-Book

Other Authors: Nable, Jose V.
Brady, William

Responsibility: Jose V. Nable, William Brady, editors

Place of Publication: Cham

Publisher: Springer

Date of Publication: c2018

Physical Description: 1 online resource (xv, 186 p.) : 8 illus., 4 illus. in color

ISBN: 9783319742342
9783319742335 (print ed.)
9783319742359 (print ed.)

Subjects (MeSH): Air Travel
Emergencies
Emergency Treatment
Travel Medicine

Specialty: Emergency Medicine
Travel Medicine

Abstract: This book is a practical guide for health care professionals encountering medical emergencies during commercial flight. Health care providers should consider responding to emergencies during flight as there are often no other qualified individuals on board. This text covers the most common emergencies encountered during flight, both general medical emergencies and those specifically tied to the effects of flying, including cardiac, respiratory, and neurological issues. Medicolegal issues are considered in-depth, for both United States domestic and international flights, as there is potential legal risk involved in giving medical assistance on a flight. Additional chapters are dedicated to pre-flight clearance and the role non-physician healthcare providers can play. *In-Flight Medical Emergencies: A Practical Guide to Preparedness and Response* is an essential resource for not only physicians but all healthcare professionals who travel regularly.

Contents: Setting the Scene – Pathophysiology of Flight – Medicolegal Issues Arising from Inflight Medical Emergencies in Commercial Travel – International Flight Considerations – In-Flight Evaluation and Management of Cardiac Illness – Respiratory Emergencies – Neurological Illness – Psychiatric Emergencies – Pediatric Considerations – Obstetrics and Gynecology Considerations – Infectious Disease – Other Presentations – Preflight Medical Clearance: Nonurgent Travel via Commercial Aircraft – Preflight Therapies to Minimize Medical Risk Associated with Commercial Air Travel – Ground-Based Medical Support – Use of Commercial Aircraft for Emergency Patient Transport – Responding As a Non-Physician Healthcare Provider.

Format: e-Book

Location: Online

