



Prevention and Control of Infections in Hospitals : Practice and Theory

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- Author: Andersen, Bjørg Marit
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- Abstract: This volume offers extensive information on preventive and infection surveillance procedures, routines and policies adapted to the optimal infection control level needed to tackle today's microbes in hospital practice. It especially focuses on preventive measures for serious hospital infections. Each chapter includes a practical section that addresses the main aspects of procedures and treatment, and a theoretical section that contains updated documentation that can be used for further study, or to help select infection control measures. Infection control concerns all healthcare professional working directly or indirectly with patients; in diagnosis, treatment, isolation measures, operations, equipment, drugs, cleaning, textiles, transport, porter service, food and water, building and maintenance, etc. Hygiene and environmental control is central to infection prevention for patients, visitors and staff alike. Good hygienic practices, individual infection control, well implemented and frequent environmental cleaning, and a high professional standard of hygiene in the treatment and care of patients, are essential to patient safety and a safe working environment. Addressing this essential topic, this book is intended for doctors, nurses and other healthcare workers, students in health-related subjects, hospital managers and health bureaucrats, as well as patients and their families.
- Contents: Part I. Introduction (Surveillance, Microbes and Pathways, Tracing and Preventing) – Part II. Infection Control for Health Care Workers – Part III. Isolation – Part IV. Patient Care – Part V. Respiratory Infections – Part VI. Surgery – Part VII. Dialysis – Part VIII. Bloodstream Infections – Part IX. Special Patient Groups – Part X. Special Infections: Prevention – Part XI. Disinfection, Sterilization, Cleaning, Control – Part XII. Internal Service – Part XIII. Hospitals: Areal and Function – Part XIV. High-Risk Microbes.
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