Preface

Infection Prevention and Control in Healthcare, Part I: Facility Planning and Management

Keith S. Kaye, MD, MPH
Sorabh Dhar, MD
Editors

Infection Prevention and Control has grown and changed significantly since it first became nationally recognized in the early 1970s. Initially, Infection Control was focused on occupational health and infection surveillance in the hospital. More recently, there has been a growing emphasis on prevention and process in the hospital and also in a multitude of other types of health care settings. Over the past several years, there has been increasing recognition of the quality and cost implications associated with health care–associated infections and the value of infection control. Now more than ever, infection prevention has been thrust into the spotlight with regards to patient safety, financial accountability, and regulatory readiness.

While individual textbooks, articles, and other resources are available to address specific questions and issues pertaining to infection prevention and control, this issue (as well as the subsequent one) of Infectious Diseases Clinics of North America serves as an inclusive, relatively concise and focused primer on Infection Control.

This issue focuses on facility planning and infrastructure necessary to support a comprehensive, effective infection prevention program. A multitude of topics are covered, including hand hygiene, environmental hygiene, sterilization and disinfection, water safety, occupational health, informatics, construction, outbreak investigation, antimicrobial stewardship, and infection prevention in alternative and resource limited settings.

This issue is intended to serve as a useful reference and primer for infection prevention and control, particularly with regards to facility planning and infrastructure. We want to thank the authors who have contributed valuable time and effort to this issue.
We hope that you will enjoy it and find it to be a wonderful resource for helping to build and sustain an effective infection prevention and control program.

Keith S. Kaye, MD, MPH
University Health Center
4201 Saint Antoine
Suite 2B, Box 331
Detroit, MI 48201, USA

Sorabh Dhar, MD
Harper University Hospital
5 Hudson
3990 John R Street
Detroit, MI 48201, USA

E-mail addresses:
KKaye@dmc.org (K.S. Kaye)
sdhar@med.wayne.edu (S. Dhar)