
APIC Guideline for Hand Washing and Hand Antisepsis in Health-Care Settings*

Elaine L. Larson and 1992, 1993, and 1994 APIC Guidelines Committee
Association for Professionals in Infection Control and Epidemiology, Inc.

The Association for Professionals in Infection Control and Epidemiology, Inc. (APIC) Board of Directors and Guidelines Committee are pleased to present the "APIC" Guideline for Hand Washing and Hand Antisepsis in Health Care Settings."

Elaine Larson, RN, PhD, FAAN, CIC, was selected to revise the previously published "APIC Guideline for Use of Topical Antimicrobial Agents" because of her recognized expertise in infection control and extensive research in hand washing and hand disinfection. Initial drafts received review by the APIC Guidelines Committee, key individuals, and professional organizations before publication of the Draft in the October 1994 issue of the *Journal*, soliciting further comments. All written comments were reviewed by the APIC Guidelines Committee and revisions were made. The Guideline was finalized by the Committee in February 1995 and approved by the APIC Board of Directors in March 1995.

The APIC Board of Directors and the APIC Guidelines Committee express our sincere gratitude to the author and to all who provided assistance in the guideline development and review process.

The success of United States efforts in infection control has been due in large part to attention paid to the individual person as a primary source of the spread and thus the prevention of nosocomial infections. It is known, for example, that hand washing causes a significant reduction in the carriage of potential pathogens on the hands.^{1,2} It is also known that hand washing can result in reductions in patient morbidity and mortality from nosocomial infection.^{3,4} Although a definitive, double-blind, clinical trial of the effects of hand washing with an antiseptic product on nosocomial infection rates may be infeasible, it

appears that, at least in certain high-risk situations, such antimicrobial products are beneficial.^{3,4} Two major dilemmas facing ICs in health care settings today, however, are when to use antiseptic agents and which agents to use.

In addition to the Association for Professionals in Infection Control and Epidemiology, Inc. (APIC),¹¹ several agencies and organizations have published guidelines, regulations, and standards regarding the topical use of antimicrobials for skin hygiene.^{2,5-14} This particular guideline will supplement those published by the Association of Operating Room Nurses (AORN),¹² the Centers for Disease Control and Prevention (CDC),² and the Food and Drug Administration (FDA)^{13,14} by describing specific characteristics of antimicrobial products available for topical use, summarizing the literature regarding their efficacy, and providing recommendations for their use by surgical personnel for hand scrubbing and by health care personnel for hand washing and hand antisepsis.⁵

This guideline therefore provides information on skin flora of hands, characteristics of selected antimicrobial agents used on hands, hand washing and surgical scrub techniques, and related aspects of hand care and protection. In addition, recommendations are made regarding (1) health care personnel handwashing, (2) personnel hand preparation for operative procedures, and (3) other aspects of hand care and protection.

CHANGES SINCE 1988

This guideline focuses on hand washing, surgical personnel hand scrub, and related topics. Changes in this guideline from the 1988 publication¹¹ include a review of recent literature addressing handwashing and surgical hand scrub products and the addition of sections on use of gloves and lotions; wearing of artificial nails, nail polish, and hand jewelry; and the

From the School of Nursing, Georgetown University, Washington, D.C.

Reprinted with permission. Larson E. APIC guideline for handwashing and hand antisepsis in health care settings. *Am J Infect Control* 23:254-268, 1995.

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APIC Guideline for Infection Prevention and Control in the Long-term Care Facility Philip W. Smith, Patricia G. Rusnak, Association for Practitioners in Infection Control, 1991 **The APIC/JCAHO Infection Control Workbook** Joint

Commission Resources, Inc, 2006 **Hospital Infection Control Guidelines: Principles and Practice** Gupta

Singh, 2012-01-01 This book Hospital Infection Control Guidelines Principles and Practice aims to provide comprehensive acceptable implementable and effective guidelines on Infection Control in various healthcare facilities The book deliberates on all aspects of infection control in healthcare facilities including prevention processes infrastructure and training Analyses the existing guidelines on infection control and recommends micro and macro guidelines appropriate to healthcare facilities at various levels i e primary secondary and tertiary As per the World Health Organization statistics at any **Infection**

Control in Home Care Emily Rhinehart, Mary M. Friedman, 1999 Provides information to home care and hospice organizations for the prevention control and surveillance of infection Thirteen chapters cover topics including infection control as a health care discipline the infectious disease process patient care practices infection control in home infusion t

Infection Control Compliance Guide Gail Bennett, 2006 The Infection Control Compliance Guide ensures that your institution s compliance portfolio stands up to the Joint Commission s increased scrutiny with such new 2007 revisions as an interdisciplinary IC plan built upon risk assessments and prioritization of risks standard IC 2 10 which requires your IC program to continually identify risks for the transmission of infectious agents survey scoring based upon observations that may require more drill down than usual a three strikes and you re out mentality when observing staff hand hygiene practices and a new standard IC 4 15 requiring *Infection Control in Home Care and Hospice* Emily Rhinehart, 2006 An official publication of the Association for Professionals in Infection Control and Epidemiology Inc APIC the highly successful Infection Control in Home Care and Hospice helps home care providers assess the infection control needs of their organization and develop home care infection and surveillance programs The Second Edition has been thoroughly updated and revised with the latest CDC Guidelines on infection control in home care including Hand Hygiene Prevention of IV related Infections and the 2004 Isolation Guideline *Infection Prevention Analyst - The Comprehensive Guide* , Step into the vital world of infection prevention and control with Infection Prevention Analyst The Comprehensive Guide Designed for healthcare professionals epidemiologists data analysts and public health practitioners this comprehensive resource unites scientific rigor with real world application From hospital surveillance and antimicrobial stewardship to outbreak analysis and environmental hygiene monitoring this book delivers practical frameworks and data driven insights for effective infection management Explore the intersection of epidemiology analytics and healthcare operations Learn to interpret infection metrics apply predictive modeling to patient safety and build evidence based prevention programs Through case studies and interactive exercises readers gain hands on understanding of root cause analysis reporting protocols and compliance with

global standards like CDC WHO and APIC guidelines Whether you re entering the field or advancing your professional expertise this guide equips you with the tools to identify trends mitigate risk and lead with precision Rich with expert strategies visual dashboards and step by step workflows it s your ultimate roadmap to preventing infections and improving care outcomes Ideal for hospitals laboratories infection control teams and healthcare training programs Elevate your analytical acumen and transform data into life saving action *Hospital Airborne Infection Control* Wladyslaw Kowalski,2016-04-19 Although nosocomial or hospital acquired infections have been well cataloged and are fairly well understood traditional solutions have failed to completely eliminate the problem Even the most modern hospitals find themselves stymied by the persistence of these pathogens in hospital wards and operating rooms The degree to which most of these in **Fundamentals of Nursing - E-Book** Patricia A. Potter,Anne G. Perry,Patricia A. Stockert,Amy Hall,2012-03-22 NEW and UNIQUE Building Competency boxes help you apply QSEN Quality Safety Education for Nurses competencies to realistic clinical situations NEW and UNIQUE Expanded Evidence Based Practice boxes highlight the importance of current clinical research in daily practice NEW Case studies in all clinical chapters allow you to practice using care plans and concept maps to perform clinical application exercises NEW and UNIQUE Clinical Application questions test your understanding of clinical practices NEW Skill guidelines for blood glucose monitoring help you ensure accurate readings when performing this common skill NEW Content on violence genetics genomics compassion fatigue bullying and the accreditation process addresses current concerns in nursing practice NEW More than 725 review questions test your retention of key chapter concepts NEW Three comprehensive fundamentals practice exams and a calculations tutorial on the companion Evolve website help you assess your understanding More than 100 NEW photos clarify procedures and familiarize you with the latest clinical equipment NEW Glossary provides quick convenient access to definitions for all key terms *Nursing Home Federal Requirements, 8th Edition* James E. Allen,2014-07-09 Print CourseSmart

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