
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.

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*Previously published as "APIC Guideline for Use of Topical Antimicrobial Agents."

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Apic Infection Control Guidelines

James E. Allen



Apic Infection Control Guidelines:

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. It 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, and

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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

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