

Sterile Processing in Healthcare Facilities

Preparing for Accreditation Surveys, 3rd Edition

Rose Seavey



Sterile Processing in Healthcare Facilities

Preparing for Accreditation Surveys, 3rd Edition

Rose Seavey

This publication is intended to be a helpful information resource, and reflects the expert advice and views of the author. It is not to be construed as an interpretation of AAMI standards, nor does it constitute legal or regulatory advice.

Published by AAMI 4301 N. Fairfax Drive, Suite 301 Arlington, VA 22203-1633

© 2017 by the Association for the Advancement of Medical Instrumentation

All Rights Reserved

Publication, reproduction, photocopying, storage, or transmission, electronically or otherwise, of all or any part of this document without the prior written permission of the Association for the Advancement of Medical Instrumentation is strictly prohibited by law. It is illegal under federal law (17 U.S.C. § 101, *et seq.*) to make copies of all or any part of this document (whether internally or externally) without the prior written permission of the Association for the Advancement of Medical Instrumentation. Violators risk legal action, including civil and criminal penalties, and damages of \$100,000 per offense. For permission regarding the use of all or any part of this document, contact AAMI at 4301 N. Fairfax Drive, Suite 301, Arlington, VA 22203-1633. Phone: (703) 525-4890; Fax: (703) 525-1424.

Printed in the United States of America

ISBN 978-1-57020-688-7

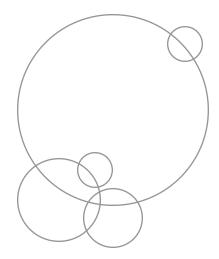


Table of Contents

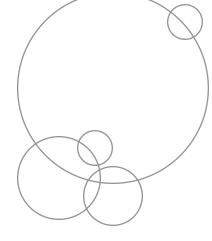
Page

Page

Chapter 5. Other Accrediting Organizations
Overview
Accreditation Association for Ambulatory Health Care
Accreditation Commission for Health Care 24
American Association for Accreditation of Ambulatory Surgery Facilities
Center for Improvement in Healthcare Quality 24
Community Health Accreditation Partner24
DNV GL - Healthcare
Healthcare Facilities Accreditation Program. 25
The Compliance Team
State Departments of Health
Chapter 6. Standards and Evidence-Based Guidelines
Overview
Association for the Advancement of Medical Instrumentation (AAMI)
Association of periOperative Registered Nurses (AORN)
American Society for Gastrointestinal Endoscopy (ASGE)
Society for Healthcare Epidemiology of America (SHEA)
Society of Gastroenterology Nurses and Associates (SGNA)
Centers for Disease Control and Prevention (CDC)
Chapter 7. Survey Preparation and Readiness
Overview
Which Accreditation Organization? 35
Accreditation Preparation Committee35
Accreditation Documents
Important Actions to Take
Relevant Professional Standards and Recommended Practices
Policies and Procedures
Performing Audits
Staff Knowledge and Education
Audits and Quality Improvement Opportunities
Risk Analysis
Consulting Services and Other Resources
Chapter 8. Risk Assessment and Risk Reduction Tools
Overview
Root Cause Analysis
Failure Modes and Effects Analysis 42
Risk Assessments, Mock Surveys, and Tracer Methodology

Annexes

-	
А	TJC Standards and EPs Related to Sterile Processing in Hospitals
В	TJC Standards and EPs Related to Sterile Processing in Critical Access Hospitals65
С	TJC Standards and EPs Related to Sterile Processing in Ambulatory Care Facilities 83
D	TJC Standards and EPs Related to Sterile Processing in Office-Based Surgery Facilities 101
Е	Comprehensive Surgical Checklist 115
F	Multi-Society Statement on Immediate-Use Steam Sterilization
G	Key Provisions of ANSI/AAMI ST79 in Relation to Accreditation Surveys 123
Н	CMS Infection Control Surveyor Worksheet for ASCs 151
Ι	Centers for Medicare & Medicaid Services Hospital Infection Control Worksheet 169
J	Example of a Sterile Processing Best Practices Audit Tool
Κ	Example of an IUSS Best Practices Audit Tool
L	Example of a High-Level Disinfection Policy and Procedure Worksheet/Checklist 233
М	Example of an Instrument Integrity Checklist
Tables	
1	National Patient Safety Goals for Hospitals for 20179
2	National Patient Safety Goals for Critical Access Hospitals for 20179
3	National Patient Safety Goals for Ambulatory Care Facilities for 2017 10
4	National Patient Safety Goals for Office-Based Surgery Facilities for 2017 10
5	Universal Protocol for Hospital, Critical Access Hospital, Ambulatory Care, and Office-Based Surgery Facilities for 2017
6	CMS Hospital Infection Control Worksheet: Summary of Modules 1, 2, and 3 18
7	AAMI Standards, Recommended Practices, and Technical Information Reports Related to Sterile Processing
Bibl	liography 241



Dedication

To all of my mentors who have helped me throughout my career: You have guided me in more ways than I can remember. Without your assistance, insight, and inspiration, this book would not have been possible. Many thanks to each and every one of you.

Acknowledgments

While creating the third edition of this manual, I had the great opportunity to work with Judy Veale, an exceptional editor. Judy is an extremely talented editor and researcher, and this book would not have been possible without her expertise, commitment, and guidance.

I would also like to acknowledge and thank my many OR, SPD, and IP colleagues and mentors who helped and guided me throughout my professional career. Your support and dedication has always helped guide me into doing the right thing for the safety of our patients and employees.

Thank you,

Rose Seavey, MBA, BS, RN, CNOR, CRCST, CSPDT

About the Author



Rose Seavey MBA, BS, RN, CNOR, CRCST, CSPDT is the president/CEO of Seavey Healthcare Consulting, LLC, and formerly the director of the Sterile Processing Department at The Children's Hospital of Denver. Ms. Seavey served on the Association of periOperative Registered Nurses (AORN) Board of Directors from 2008–2010. She received AORN's award for Outstanding Achievement in Mentorship in 2012 and the Outstanding Achievement in Clinical Nurse Education in 2001.

In 2003, Rose served as president of the American Society of Healthcare Central Service Professionals (ASHCSP) and was awarded the National Educator of the Year award in 2002. Rose was selected as one of the Who's Who in Infection Prevention in 2006 by Infection Control Today. She also received the 2013 national IAHCSMM Award of Honor, the Industry Leadership Award from the Massachusetts chapter, and the Educator of the Year Award from the Golden West chapter.

Ms. Seavey sat on the AAMI National Nominating Committee for 2011–2014 and cochaired the AAMI Working Group for Hospital Steam Sterilizers from 2006–2013. She is a member of several AAMI working groups and has lectured nationally and internationally and authored numerous articles.

Foreword

The purpose of this guidance document is to help healthcare professionals prepare for an accrediting agency survey as it relates to the reprocessing of surgical instruments, endoscopes, and other reusable medical devices in any healthcare setting. Accreditation agencies include The Joint Commission (TJC), the Centers for Medicare & Medicaid Services (CMS), the American Association of Accreditation for Ambulatory Surgery Facilities (AAAASF), the Accreditation Association for Ambulatory Healthcare (AAAHC), the Accreditation Commission for Health Care (ACHC), the Center for Improvement in Healthcare Quality (CIHQ), the Community Health Accreditation Partner (CHAP), The Compliance Team (TCT), DNV GL - Healthcare (DNV GL), the Healthcare Facilities Accreditation Program (HFAP), and state departments of health.

The accreditation process is designed to help healthcare facilities take a systems approach to evaluating their care processes and improving those processes for the betterment of patient care and safety. Each accreditation organization has accreditation standards and supporting documents that healthcare facilities can review before a survey. In general, the resources provided by accreditation organizations include all standards related to the healthcare facility as a whole. *Sterile processing in healthcare facilities: Preparing for accreditation surveys* summarizes the standards and associated documents related to the reprocessing of reusable medical devices.

This document contains valuable tools for preparing for accreditation surveys and maintaining compliance with accreditation requirements as they relate to sterile processing. These tools include information on accreditation organizations and requirements, information on relevant evidence-based guidelines published by professional organizations, a step-by-step guide to preparation for a survey, guidelines on risk reduction, and examples of sterile processing auditing tools. New to this third edition are best-practice audit tools for immediate-use steam sterilization (IUSS) and high-level disinfection (HLD), and an instrument integrity checklist. This edition has also been updated to reflect the 2017 revision of ANSI/AAMI ST79 and current TJC accreditation standards related to sterile processing. The TJC standards for critical access hospitals have been added, as well as the performance improvement (PI) standards and elements of performance (EPs) for all healthcare facilities covered here (hospitals, critical access hospitals, ambulatory care facilities, and office-based surgery facilities). TJC's new SAFER matrix scoring methodology is also discussed.

CHAPTER 1

Introduction

Today's healthcare accreditation processes are conducted with a focus on the safety and quality of patient care. Sterilization and high-level disinfection (HLD) in healthcare facilities is a major focus of the accreditation survey process.

Various agencies and professional organizations perform accreditation surveys to evaluate healthcare facilities and the healthcare professionals practicing in those facilities. During the accreditation process, surveyors assess competency, ethics, risk assessments, and practices to verify that current published standards are being met. If a facility meets all the necessary requirements and is appropriately qualified, it passes the survey and is awarded a certification. The accreditation process, procedures, and requirements for certification vary depending on the accrediting organization and the type of facility (e.g., hospital, medical center, ambulatory care facility, physician's office, home care provider, medical laboratory).

Accreditation is a means of peer review by professionals (e.g., administrators, physicians, nurses, engineers) and is aimed at high standards that usually exceed state and federal requirements. Accreditation is a universally accepted means of enhancing the quality of healthcare. Many private insurers require accreditation as a condition of reimbursement. To qualify for federal funding for patients in Medicare and Medicaid programs, healthcare facilities must demonstrate that they comply with the government's conditions of participation (CoPs).

One of the key advantages of accreditation is the structure that is provided for improvement of performance and safety. When there is the expectation of the measurement of performance and safety by an accrediting organization, conformance to standards and recommended practices becomes more important to healthcare facilities. Recognized standards and recommended practices are built on sound principles, scientific research and data, and the opinions of experts in the field. Following these evidence-based best practices helps to ensure the quality and safety of patient care. In addition, reimbursement is affected by accreditation or lack of accreditation; therefore, lack of accreditation can put a facility out of business.

In recent years, there has been an increased focus on infection prevention in healthcare. Healthcare professionals have increased their efforts to reduce healthcare-associated infections (HAIs), particularly surgical site infections (SSIs). TJC's National Patient Safety Goals (NPSGs) and national initiatives by the Centers for Disease Control and Prevention (CDC) and other organizations to reduce HAIs are two examples of why sterilization and HLD are under the spotlight with accreditation agencies. In addition, both TJC and the Centers for Medicare & Medicaid Services (CMS) have clarified their expectations regarding sterile processing in healthcare facilities.^{1,2}