



Professional Resources

OPSI is committed to providing practitioners with resources and services in order to continue working towards best outcomes for patients.

Medication Safety

- [WHO Drug Alerts](#)
 - [AHRQ Pharmacy Health Literacy Center](#)
 - [The President's Commission on Combating Drug Addiction and the Crisis Final Report, Issued November 1, 2017](#)
 - [Ohio Governor's Cabinet Opiate Action Team - Prescribing Guidelines \(Mental Health & Addiction Services - MHA\)](#)
 - [ISMP's List of Confused Drug Names](#)
 - [Example of a Health Care Failure Mode and Effect Analysis for Anticoagulants](#)
 - [Label Format Guidelines for Improving Medication Care](#)
 - [Medication-Related FDA Patient Safety Videos Provided in Cooperation with ISMP](#)
 - [Reduction and Preventing Adverse Drug Events to Decrease Hospital Costs](#)
 - [MedWatch: The FDA Safety Information and Adverse Event Reporting Program](#)
 - [Chlorohexidine Gluconate: Drug Safety Communication - Rare but Serious Allergic Reactions](#)
 - [Using Medication Reconciliation to Prevent Errors](#) - Joint Commission Sentinel Event Alert
 - [Explicit and Standardized Prescription Medicine Instructions](#) - Translations for five languages
 - [Error Prone Abbreviation List - ISMP](#)
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Surgical and Procedural Safety

Safe Procedure Checklists and Preventing Surgical Never Events

- [World Health Organization Checklist](#)
- [Ohio Surgical/Procedural Verification Protocol](#)
- [Training situational awareness to reduce surgical errors in the operating room](#) - PubMed
- [Wrong Site Surgery Project - HPOE/TJC](#)
[Care Bundles and Prevention of Surgical Site Infection in Colorectal Surgery - JAMA Article](#)

Preventing Operating Room/Procedural Fires

- [Preventing Surgical Fires - FDA](#)
- [Movie on Fire Safety - APSF](#)



Anesthesia Awareness

- [Example Policy on Unintentional Intraoperative Awareness](#)

Other

- [Guideline for Disinfection and Sterilization in Healthcare Facilities - CDC](#)
 - [ASC Quality Collaboration Sterilization and High-Level Disinfection Toolkit](#)
 - [Standards BoosterPaks: High-Level Disinfection \(HLD\) and Sterilization](#) - The Joint Commission
 - [Patient Safety in Surgery Journal](#)
 - [Medication Safety in OR Video](#)
 - [Preparing for Surgery](#)
 - [Anesthesia 101](#)
 - [Post-Operative Pain](#)
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Infection Prevention

Bacterial Infections

- [Healthcare-Associated Infections - CDC](#)
- [Guide to Preventing CAUTI - APIC](#)
- [Guide to Preventing Clostridium Difficile Infections - APIC](#)
- [Guide to Infection Prevention in Emergency Medical Services - APIC](#)
- [Guidelines for the Prevention of Intravascular Catheter-Related Infections - CDC](#)
- [Guide to the Elimination of Methicillin-Resistant Staphylococcus aureus \(MRSA\) Transmission in Hospital Settings - APIC](#)
- [Sepsis - CDC Clinical Guidelines and Tools](#)
- [Care Bundles and Prevention of Surgical Site Infection in Colorectal Surgery - JAMA Article](#)
- [Global guidelines on the prevention of surgical site infection - WHO](#)

Viral Infections

- Zika Virus – [CDC](#), [ODH](#), [ACOG](#)
- [Seasonal Influenza & Upcoming Season](#)
- [Non-Polio Enterovirus - CDC](#)
- [Norovirus - CDC](#)
 - [Guidelines for the Prevention and Control of Norovirus Gastroenteritis Outbreaks in Healthcare Settings - CDC](#)
 - [Norovirus - U.S. Trends and Outbreaks](#)
 - [Norovirus in Healthcare Settings - CDC HAIs](#)
 - [US Environmental Protection Agency Office of Pesticide Programs - List G: EPA Registered Hospital Disinfectants Effective Against Norovirus \(Norwalk-like virus\)](#)



- [Respiratory Syncytial Virus Infection \(RSV\) - CDC](#)
 - [RSV - For Healthcare Professionals - CDC](#)
 - [Updated Guidance for Palivizumab Prophylaxis Among Infants and Young Children at Increased Risk of Hospitalization for](#)
- [Respiratory Syncytial Virus Infection](#)
 - [RSV - Mayo Clinic](#)
 - [Protecting Your Baby from RSV - American Academy of Pediatrics](#)
 - [RSV - Hospital Poster](#)

Hand Washing

- [Hand Hygiene Tool Kit](#)

Vaccinations

- [Human Papillomavirus \(HPV\) Vaccine – CDC](#)
 - [HPV Vaccine Information for Clinicians – CDC](#)
 - [Supplemental information and guidance for vaccination providers regarding use of 9-valent HPV vaccine – CDC](#)
 - [Human Papillomavirus - Associated Cancers - US, 2008-2012 - CDC MMWR](#)
 - [Addressing Parents' Top Questions about HPV Vaccine – CDC](#)
 - [NCI-designated Cancer Centers Urge HPV Vaccination for the Prevention of Cancer](#)
- [Immunization Schedule - CDC](#)
- [Measles: For Healthcare Professionals - CDC](#)
- [Mumps - CDC](#)

Pediatric Resources:

(note: some of the SPS resources linked within these documents are available only to SPS participating hospitals)

- [Solutions for Patient Safety Recommended Bundles:](#)
 - [Ventilator-Associated Pneumonia](#)
 - [CLABSI](#)
 - [CAUTI](#)
 - [Surgical Site Infections](#)

General Safety

- [Overcoming Diagnostic Errors in Medical Practice - Journal of Pediatrics](#)

Patient Identification

- [Patient Identification - WHO](#)
- [Hospital National Patient Safety Goals 2015 - Joint Commission](#)



Skin Integrity

- [The National Pressure Ulcer Advisory Panel \(NPUAP\)](#)
- [Pressure Ulcer Staging - WOCN](#)
- [Preventing Pressure Ulcers in Hospitals - AHRQ](#)
- Braden Scale: [Information](#) | [Scale](#)

Pediatric Resources

- Solutions for Patient Safety Recommended Bundles:
(note: some of the SPS resources linked within these documents are available only to SPS participating hospitals)
 - [OB Adverse Events](#)
 - [Venous Thromboembolism](#)
 - [Falls](#)
 - [Pressure Ulcers](#)
- Child Physical Abuse - American Academy of Pediatrics Articles
 - [The Evaluation of Suspected Child Physical Abuse](#) - Christian & Committee on Child Abuse and Neglect
 - [Evaluation for Occult Fractures in Injured Children](#) - Wood, French, Song & Feudtner
 - [Development of Hospital-Based Guidelines for Skeletal Survey in Young Children with Bruises](#) - Wood et al.
 - [Sentinel Injuries in Infants Evaluated for Child Physical Abuse](#) - Sheets et al.
 - [Physical Abuse of Children](#) - Glick, Lorand & Bilka
 - [Characteristics of Children Reported to Child Protective Services for Medical Neglect](#) - Fortin, Kwon & Pierce
- [Ohio Collaborative to Prevent Infant Mortality](#)
- [Tackling in Youth Football](#) - Policy Statement from the American Academy of Pediatrics

Falls

- [STEADI \(Stopping Elderly Accidents, Deaths & Injuries\) Tool Kit for Health Care Providers - CDC](#)
- [Guidelines for Preventing Falls - AAOS](#)
- [Preventing Falls in Hospitals - Toolkit from AHRQ](#)
- [Morse Fall Scale - from AHRQ Toolkit](#)
- [Evidence-based Falls Prevention in Critical Access Hospitals - Policy Brief](#)
- [Transforming Care at the Bedside How-to Guide: Reducing Patient Injuries from Falls - IHI](#)
- [Falls Toolkit - U.S. Dept of Veteran's Affairs](#)
- [Balance and Falls - American Physical Therapy Association](#)
- [Preventing Patient Falls: A Systematic Approach from the Joint Commission Center for Transforming Healthcare Project](#) - HPOE/HRET/AHA
- [Falls Prevention Awareness Day - National Council on Aging](#)



Toxins

- [Harmful Algal Blooms - Implications for Tap/Drinking Water and Recreational Waters](#) - ODH
- [HAB - Information for Public Water Systems](#) - Ohio EPA
- [Ohio Algae Information for Recreational Waters](#) - Ohio EPA

Parasites

- [Scabies - FAQ - CDC](#)

Safety Culture

Culture of Safety

- [What is Patient Safety Culture: A Review of the Literature](#)
- [Patient Safety Primer - Safety Culture - AHRQ](#)
- [AHRQ Hospital Survey on Patient Safety Culture](#)
- [Creating a Culture of Safety - article](#)
- [Always Events - IHI](#)
- [Creating a Culture of Safety through Innovative Hospital Design](#)
- [Creating a Safety Culture - OSHA](#)
- [Linking Patient and Worker Safety - OSHA](#)
- [ANA Position Statement on Just Culture](#)
- [Establishing a Culture of Safety - article](#)
- [Self-Assessment Questionnaire - HRC](#)
- [Safety Huddles: A Catalyst for High Reliability - Cleveland Clinic poster](#)
- [Promoting a Culture of Safety: Use of the Hospital Survey on Patient Safety Culture in Critical Access Hospitals](#)
- [Case Study: Sustaining a Culture of Safety in the U.S. Department of Veteran's Affairs Health Care System](#)

Patient Family Engagement

- [A Leadership Resource for Patient and Family Engagement Strategies](#)
- [Safety Is Personal: Partnering with Patients and Families for the Safest Care - LEAPE](#)

Leadership Engagement

- [Creating a Culture of Safety: A Board Self-Assessment Tool](#)
- [How can Leaders Influence a Safety Culture? - thought paper](#)
- [Huddling for High Reliability and Situation Awareness](#)
- [Improving Patient Safety Through Provider Communication Strategy Enhancements](#)
- [Leadership, foundation of a patient safety culture - article](#)
- [Why Hospital Improvement Efforts Fail: A View from the Front Line](#)



Leadership Resources

Health Literacy

- [Building Health Literate Organizations: A Guidebook to Achieving Organizational Change](#)
- [The Patient Education Materials Assessment Tool \(PEMAT\) and User's Guide](#)
- [What Did the Doctor Say? Improving Health Literacy to Protect Patient Safety - TJC](#)
- [Health Information Translations - Quality health education resources for diverse populations](#)

Health Disparities

- [Strategies for Reducing Health Disparities - CDC 2014](#)
- [Racial Disparities in Access to Maternity Care Practices That Support Breastfeeding - CDC](#)
- [RCA²: Improving Root Cause Analyses and Actions to Prevent Harm](#) - National Patient Safety Foundation (2015)

Best Practices in Ohio

Medications

- Implementing a Medication Reconciliation Program in a Critical Access Hospital Using a Cerner Electronic Medical Record - Magruder Hospital
- Warfarin Management: Past, Present & Future - Memorial Hospital of Union County
- Reducing Readmissions: A Focus on Medications - TriHealth

Surgical Site Infections

- [The Grand Central Line](#) - Cincinnati Children's Hospital
- [Down with CAUTI](#) - Cincinnati Children's Hospital
- [C-Section Surgical Site Infections](#) - Southern Ohio Medical Center

Practice-specific Resources

- [Modeling 'Safe Sleep' in the Neonatal Unit: Implementing a Process to Decrease Ohio's Infant Mortality Rate](#) - Akron Children's Hospital
- [Echo Quality: The Never-Ending Story](#) - Aultman Hospital
- [Time to Clear the Air: Ridding Operating Room Surgical Smoke](#) - Marion General Hospital
- [Acute Kidney Injury Project](#) - Memorial Hospital of Union County
- [Pediatric Blood Sparing: An Interdisciplinary Improvement Initiative to Reduce Pre-Analytical Blood Collection Errors](#) - Rainbow Babies and Children's Hospital & UH Case Medical Center
- [Ventilator Wean Protocol: A Collaborative Project](#) - Riverside Methodist Hospital
- [Improving Venous Thromboembolism Core Measures](#) - St. John Medical Center
- [Maternal-fetal Opiate Medical Home](#) - Summa Health System Akron City Hospital
- [Blood Culture Contamination: You Can't Touch That!](#) - Bethesda North ED TriHealth
- [Preoperative Anemia Management In Elective Joint Replacement](#) - Good Samaritan Hospital TriHealth



Hand Hygiene

- [Improving Hand Hygiene Compliance](#) - Akron Children's Hospital
- [Hand Hygiene Compliance](#) - Marion General Hospital
- [Patient as Observer Approach to Tracking Hand Hygiene Compliance in Outpatient Facilities](#) - OhioHealth

Procedure

- [The Use of In Situ Simulation Training to Identify Latent Threats](#) - Akron Children's Hospital
- [Core Measure Automation and Concurrent Abstractor Utilization](#) - Mount Carmel Health System
- [OB Hemorrhage: A Collaborative Approach to Standardization](#) - Mount Carmel Health System
- [Enhanced Recovery Protocol Pilot Project](#) - TriHealth
- [Increase the % of Complete On-Time Brief/Full Gynecologic Surgery Operative Notes](#) - Good Samaritan Hospital TriHealth
- [A Predictive Analytics Model to Decrease High Risk All-Cause Readmissions](#) - University Hospitals

Safety Culture

- [Leadership Behaviors and Rounding to Influence Safety](#) - Akron Children's Hospital
- [Development and Implementation of a Just Culture in a Rural Ohio Hospital](#) - Grand Lake Health System
- [Creation of Inpatient and Outpatient Oncology Huddle](#) - Hillcrest Hospital
- [Safety in Numbers: Strengthening our Culture of Safety](#) - St. John Medical Center
- [Daily Safety Briefing: A Journey to High Reliability](#) - University of Cincinnati Medical Center (poster)

Patient Experience

- [Discharge Medication Reconciliation and Counseling Initiative](#) - Mount Carmel West
- [Cath Lab Lean Throughput Project](#) - Bethesda North Hospital TriHealth