

# Leave Nothing Behind: Preventing Retained Surgical Items

**Presented by:** The Florida Professional Liability Self-Insurance Programs

**Disclosure Statement:** The Florida Professional Liability Self-Insurance Program has disclosed that they have no relevant financial relationships. No one else in a position to control content has any financial relationships to disclose.

**Requirements for Successful Completion:** This CME activity consists of an educational component (slides, audio/online lecture) which is followed by an online post-test. Certificates are awarded upon successful completion (80% proficiency) of the post-test. In order to receive credit, participants must view the presentation in its entirety.

**Release Date:** 01/01/2024

**Expiration Date:** 12/31/2025

**Target Audience:** Physicians, Specialty Physicians, Residents, Physician Assistants, Nurses and Specialty Nurses.

**Learning Objectives:** As a result of the participation in this activity, participants should be able to:

1. Define medico-legal implications of retained surgical items.
2. Cite pertinent Florida statutes relative to retained foreign bodies.
3. Identify risk factors and common root causes of retained foreign bodies.
4. Relate AORN standards for counting sharps and instruments.
5. Discuss the American College of Radiology standard for communication.
6. Apply strategies to prevent unplanned retained surgical items.
7. Define medico-legal implications of retained surgical items.
8. Cite pertinent Florida statutes relative to retained foreign bodies.
9. Identify risk factors and common root causes of retained foreign bodies.
10. Relate AORN standards for counting sharps and instruments.
11. Discuss the American College of Radiology standard for communication.
12. Apply strategies to prevent unplanned retained surgical items.

**CME Advisory Committee Disclosure:** Conflict of interest information for the CME Advisory Committee members can be found on the following website: <https://cme.ufl.edu/disclosure/>. All relevant financial relationships have been mitigated.

**Accreditation:** The University of Florida College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Credit:** The University of Florida College of Medicine designates this enduring material for a maximum of 1 *AMA PRA Category 1 Credit*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Approved for by the Florida Board of Nursing as satisfying, 1 CNE hour, licensure requirement. Course participants should claim only the credit commensurate with the extent of their participation in the activity.

**Contact:** If you have any questions please feel free to contact SIPHELP at (352) 273-7006 or at [SIPHELP@ad.ufl.edu](mailto:SIPHELP@ad.ufl.edu).

## **Bibliographic Sources:**

1. Mehtsun, Winta T., MD, MPH; Ibrahim, Andrew M., MD; Diener-West, Marie, PhD,; Pronovost, Peter J., MD, PhD, and Makary, Martin A., MD, MPH: Surgical never events in the United States. 10-22-2012
2. Johns Hopkins Malpractice Study: Surgical "Never Events" Occur At Least 4,000 Times per Year – 12/19/2012. [http://www.hopkinsmedicine.org/news/media/releases/johns\\_hopkins\\_malpractice\\_study](http://www.hopkinsmedicine.org/news/media/releases/johns_hopkins_malpractice_study)
3. O'Rielly, Kevin B.: Surgical errors: In Ors, "never events" occur 80 times a week. 2013 American Medical Association

4. Berger, Petra S., PhD, RN, CPHRM and Sanders, Gordon, RN, BSN, CPHRM: Objects Retained During Surgery: Human Diligence Meets Systems Solutions. Patient Safety & Quality Healthcare Newsletter September/October 2008.
5. Campione, Barbara A., RN, CNOR: Know the risk factors for retained foreign bodies. OR nurse 2009, July.
6. Allen, Ernest E., CSP, ARM: Reducing the Risk of Retained Foreign Objects During Surgery. The Doctors Company
7. Martindell, Denise, JD, RN: Update on the Prevention of Retained Surgical Items. [http://patientsafetyauthority.org/ADVISORIES/AdvisoryLibrary/2012/Sep;9\(3\)/Pages](http://patientsafetyauthority.org/ADVISORIES/AdvisoryLibrary/2012/Sep;9(3)/Pages)
8. Beyond the Count: Preventing the Retention of Foreign Objects. [http://patientsafetyauthority.org/ADVISORIES/AdvisoryLibrary/2009/June6\(2\)/Pages](http://patientsafetyauthority.org/ADVISORIES/AdvisoryLibrary/2009/June6(2)/Pages).
9. Foreign Object Retained After Surgery. <http://www.thinkreliability.com/hc-foreignobject.aspx>.
10. Tips from PA Facilities: Enforcing the Time Out and Preventing Retained Foreign Bodies. Pennsylvania PSRS Patient Safety Advisory 2005 June 2.
11. Retained surgical items: incidence and how to avoid. American Hospital Association Resource Blog.
12. Brisson, LTC Paul, MD, FACS: Prevention of retained foreign objects. November 2009 Bulletin of the American College of Surgeons.
13. Goldberg, Judith L., MSN, RN, CNOR, CRCST and Feldman, David L., MD, MBA, CPE, FACS: Implementing AORN Recommended Practices for Prevention of Retained Surgical Items. [http://www.aornjournal.org/article/S0001-2092\(11\)02144-0/abstract](http://www.aornjournal.org/article/S0001-2092(11)02144-0/abstract).
14. Cima, Robert R., MD, FACS, FASCRS; Kollengode, PhD, MBA; Garnatz, RN; Storsveen, Amy, RN; Weisbrod, Cheryl, RN, and Deschamps, MD, FACS: Incidence and Characteristics of Potential and Actual retained Foreign Object Events in Surgical Patients. 2008 byt the American College of Surgeons.
15. Gawande, Aatul A., MD, MPH; Studdert, LL.B, Sc.D., MPH; Orav, E.John, PhD.; Brennan, Troyen A., JD, MPH, and Zinner, Michael J., MD: Risk Factors for Retained Instruments and Sponges after Surgery. The New England Journal of Medicine 2003.
16. Stawicki, S.P., Evans, D.C., Cipolla, J., Seamon, M.J., Lukaszczyk, J.J., Prosciak, M.P., Torigian, D.A., Doraiswamy, V.A., Yazzie, N.P., Gunter Jr., O.L. and Steinberg, S.M.: Retained Surgical Foreign Bodies: A Comprehensive Review Of Risks And Preventive Strategies. Scandinavian Journal of Surgery 98: 8-17, 2009.
17. The WHO Guidelines for Safe Surgery 2009.
18. Summary Data of Sentinel Events Reviewed by The Joint Commission. SE Statistics as of 12/31/2012. [www.jointcommission.org](http://www.jointcommission.org).
19. Feuerbacher, Robin L., PhD; Funk, Kenneth H., PhD; Spight, Donn H., MD; Diggs, Brian S., PhD and Hunter, John G., MD: Realistic Distractions and Interruptions That Impair Simulated Surgical Performance by Novice Surgeons. <http://archsurg.jamanetwork.com/article.aspx?articleid=1216543>
20. Persoon, Marjolein C.; Broos, Hans J.H.P.; Witjes, J. Alfred; Hendriks, Ad J. M. and Scherpbier, Albert J. J. M.: The effect of distractions in the operating room during endourological procedures. Surgical Endoscopy 2011 February.
21. Bankhead, Charles: Distractions in OR Make Errors More Likely. <http://www.medpagetoday.com/Surgery/GeneralSurgery/33841>
22. Beyea, Suzanne C.: Distractions and Interruptions in the OR: Evidence for Practice. AORN Journal September 2007.