

Resources for Surgical Fire Prevention and Education

[If one of the website asks you to "sign in," just click CANCEL and then click OK to proceed.]

Anesthesia Patient Safety Foundation (APSF): free educational video and *Supplemental Information* (released April 2010). The 18 minute video is viewable on the Web (and order a free copy of the DVD) at:

www.apsf.org/resources_video.php.

ECRI Institute: free surgical fire educational posters having the most current recommendations, a large bibliography, and recommendations on appropriate fire extinguishers for the operating room and other references:

<https://assets.ecri.org/PDF/Solutions/AFIG/Surgical-Fire-Poster.pdf>. Additional free ECRI surgical fire prevention resources at: <https://www.ecri.org/solutions/accident-investigation-services/surgical-fire-prevention>

APSF Prevention Algorithm 2012. Surgical fire injuries continue to occur: Prevention may require more cautious use of oxygen. *APSF Newsletter* Winter 2012; 26(3):42-43. (<https://www.apsf.org/wp-content/uploads/newsletters/2012/winter/pdf/APSF201202.pdf>).

Christiana Hospital: Surgical Fire Risk Assessment Tools:

<https://christianacare.org/forhealthprofessionals/education/fireriskassessment/>

FDA. Preventing Surgical Fires Initiative. Begun in Oct 2011, it served to bring together numerous stakeholders in surgical fire prevention and education. Since 2015 the FDA initiative leadership has been taken over by The Joint Commission and The Council on Surgical and Perioperative Safety: <http://www.cspsteam.org/7-fire-safety/>.

Association of periOperative Registered Nurses (AORN) Fire Safety Tool Kit. Tools to promote fire prevention, plan effective response strategies, and develop department-specific evidence-based policies and protocols:

<https://test.aorn.org/guidelines/clinical-resources/tool-kits/fire-safety-tool-kit>.

Pennsylvania Patient Safety Authority. Pennsylvania Patient Safety Advisory articles on surgical fires (if a password is requested by the link, just hit CANCEL for access):

- "Airway Fires during Surgery" [poster]. PA PSRS Patient Saf Advis 2007 Mar;4(1):1,4-6. [cited 18 Dec, 2017]. Available from Internet: http://patientsafety.pa.gov/ADVISORIES/Pages/200703_01b.aspx.
- Three "Never Complications of Surgery" Are Hardly That. Pa Patient Saf Advis 2007 Sep;4(3):82. [cited 19 Nov, 2017]. Available from Internet: http://patientsafety.pa.gov/ADVISORIES/Pages/200709_82.aspx.
- Surgical Fires: Trends Associated with Prevention Efforts. Pa Patient Saf Advis 2012 Dec;9(4):130-5. [cited 18 Dec, 2017]. Available from Internet: http://patientsafety.pa.gov/ADVISORIES/Pages/201212_130.aspx.
- Bruley ME, Arnold TV, Finley E, Deutsch ES, Treadwell RT. Surgical fires: decreasing incidence relies on continued prevention efforts. PA Patient Saf Advis 2018 Jun 15(2). [cited 2018 Jun 26]. Available from Internet: http://patientsafety.pa.gov/ADVISORIES/documents/201806_SurgicalFires.pdf.

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2. ECRI Institute. Surgical fire training safety program. [Education and Training]. *Hosp Risk Control* 2010 Jul;16. (8 pages)
3. ECRI Institute. New Clinical Guide to Surgical Fire Prevention. *Health Devices* 2009 Oct;38(10):314-332.
4. Flowers J. Code red in the OR—implementing an OR fire drill. *AORN J* 2004 Apr;79(4):797-805.
5. Graling PR. Fighting fire with fire safety. *AORN J*. 2006 Oct;84(4):561-3.
6. Joint Commission. Sentinel Event Alert: Preventing Surgical Fires. 2003 Jun 24 [cited 2011 Nov 29]. Available from internet: http://www.jointcommission.org/assets/1/18/SEA_29.PDF
7. Mathias JM. Scoring fire risk for surgical patients. *OR Manager* 2006; 22(1):19-20.
8. [McCarthy PM, Gaucher KA](#). Fire in the OR--developing a fire safety plan. *AORN J* 2004 Mar;79(3):588-597, 600; quiz 601-4.
9. Meeting JCAHO's goal on surgical fires. *OR Manager* 2004 Nov;20(11):26-8.
10. Vidor KK, Puterbaugh S, Willis CJ. Fire safety training: a program for the operating room. *AORN J* 1989 Apr;49(4):1045-9.

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