





**PROGRESSIVE
SURGICAL**
Huddle

Keeping you "in the know" in the ASC industry




**Hazard Vulnerability Analysis
and Risk Assessment**



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Agenda

- Why do them?
- What are they?
- Examples




Why complete HVAs and assess risk?

- CMS
 - The ASC must take an all-hazards approach when developing its plan, identifying hazards that are specific to the operating environment of an ASC (in Disaster Preparedness)
 - The ASC must conduct monitoring activities throughout the entire facility in order to identify infection risks




Why complete HVAs and assess risk?

- AAAHC
 - Ch 3, J: A program is maintained to assess and, where necessary, reduce risks associated with physical hazards, such as ergonomic exposures, violence at the workplace, and external physical threats such as terrorism.
 - Ch 7, Subchapter II, A: A. Elements of an organization's written safety program address the environment of care and the safety of patients, staff, and others, and must meet or exceed local, state, or federal safety requirements.
 - Processes for the management of identified hazards, potential threats, near misses, and other safety concerns.




Why complete HVAs and assess risk?

- TJC
 - Safety and Security Risks
 - Risks related to Hazardous Materials and Waste
 - Fire Risks
 - Equipment Risks
 - Utility Risks
 - Infection Control




HVA

- A process for identifying potential emergencies and the direct and indirect effects these emergencies may have on the organizations operations and the demand for its services
- A tool for evaluating vulnerability to potential risks
- Helps you identify risks that require more focus
- These identified risks will need a more in depth assessment and mitigation process



HVA

- No specific tool required
- Most HVA tools include an assessment of the following factors:
 - Probability that an event will occur
 - The risk of disruption to the organization associated with the event scored as high, moderate or low or a similar description.
 - The level of preparedness
- Three well known models are from
 - TJC
 - American Society of Healthcare Engineering (ASHE)
 - Kaiser Foundation
- Models can be adjusted to fit the organization




HAZARD AND VULNERABILITY ASSESSMENT TOOL								Kaiser Permanente
HUMAN RELATED EVENTS								
EVENT	PROBABILITY <small>Likelihood this will occur</small>	HUMAN IMPACT <small>Possibility of death or injury</small>	PROPERTY IMPACT <small>Physical losses and damages</small>	BUSINESS IMPACT <small>Disruption of services</small>	SEVERITY + (MAGNITUDE - MITIGATION)			RISK <small>Relative threat*</small>
					PREPARED-NESS <small>Preparedness</small>	INTERNAL RESPONSE <small>Time, effectiveness, process</small>	EXTERNAL RESPONSE <small>Community Mutual Aid and assistance</small>	
SCORE	0-100 <small>0-100</small>	1-100 <small>1-100</small>	1-100 <small>1-100</small>	1-100 <small>1-100</small>	1-100 <small>1-100</small>	1-100 <small>1-100</small>	1-100 <small>1-100</small>	0 - 100%
Mass Casualty Incident (Struck)								0%
Mass Casualty Incident (Medical/Rescue)								0%
Terrorism, Biological								0%
VP Situation								0%
Infant Abduction								0%
Hoax/Suicide Situation								0%
Civil Disturbance								0%
Labor Action								0%
Forensic Admission								0%
Bomb Threat								0%
AVERAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0%

*Threat increases with percentage.

RISK = PROBABILITY * SEVERITY
0.00 0.00 0.00

Risk Assessment

- An assessment that examines a process in detail including sequencing of events, actual and potential risks, and failure or points of vulnerability and that prioritizes, through a logical process, areas for improvement based on the actual or potential impact of care, treatment or services provided.



From HVA to Risk Assessment

- Address your vulnerabilities in HVA
- Create a plan to address greatest risks
- Mitigate hazards
- Respond to events
- Recover from events



Fire: Internal


- Mitigation
 - Fire Alarm System
 - No smoking policy enforced
 - Automatic sprinklers in renovated areas
 - Smoke compartments, barrier doors
 - Preventative Maintenance on all systems
- Preparedness
 - Clear and concise policies and procedures
 - Fire extinguishers
 - Code Red Procedures
 - Staff training and quarterly fire drills



Fire: Internal

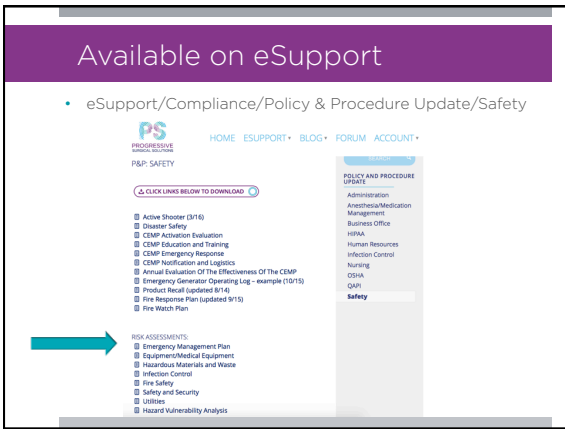
- Response
 - Automatic activation of fire smoke detection/fire alarm system
 - Implementation of Code Red Procedures
 - Evacuation, if appropriate
 - Initial damages/injuries assessment

- Recovery
 - Comprehensive Damage Assessment
 - Identification of necessary repair/restoration
 - Review response procedures
 - Re-entry



Available on eSupport

- eSupport/Compliance/Policy & Procedure Update/Safety



The screenshot shows a website interface with a navigation bar (HOME, ESUPPORT, BLOG, FORUM, ACCOUNT) and a main content area. Under the heading 'POLICY AND PROCEDURE UPDATE', there is a list of documents including 'Active Shooter (3/16)', 'Disaster Safety', 'CEMP Activation Evaluation', 'CEMP Education and Training', 'CEMP Emergency Response', 'CEMP Notification and Logistics', 'Annual Evaluation Of The Effectiveness Of The CEMP', 'Emergency Generator Operating Log - example (10/15)', 'Product Recall (updated 8/14)', 'Fire Response Plan (updated 9/15)', and 'Fire Watch Plan'. A 'RISK ASSESSMENTS' section is also visible with links to 'Emergency Management Plan', 'Equipment/Medical Equipment', 'Hazardous Materials and Waste', 'Infection Control', 'Fire Safety', 'Safety and Security', 'Utilities', and 'Hazard Vulnerability Analysis'.

Risk Assessment: Infection Control

- CDC
<https://www.cdc.gov/hai/prevent/infection-control-assessment-tools.html>

- <http://communityapic.org/sierra/resources/overview>

Questions?

- eSupport Members post your questions to the Forum
- Email us at info@pss4asc.com


Still not an eSupport member?

Join the community...request your free web demo today!


- Visit www.progressivesurgicalsolutions.com/esupport
- Email us at info@pss4asc.com
- Or call us! (855) 777-4272




Mark Your Calendars



April 28, 2017 11am PT/ 2am ET
ANESTHESIA TOPIC TBD
Thomas Wherry, MD



Mark Your Calendars



PROGRESSIVE
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May 22, 2017 11am PT/ 2am ET
**HOW TO EFFECTIVELY RESPOND
TO A DATA BREACH**
Kurt Bratten, Esq.
O'Connell & Aronowitz

July 24, 2017 11am PT/ 2am ET
PURCHASING/SUPPLY CHAIN
Brian Valley
McKesson
