OSHA & CMS IAA on Health and Safety in Hospitals

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Overview:

- OSHA and CMS signed an Interagency Agreement in August, 2012.
- Projects are:
  - Healthcare Injury and Illness Fact Book;
  - Implementing Safety and Health Management Systems in Hospitals;
  - Implementing Safe Patient Handling / Lifting Programs in Hospitals.
Injury and Illness Fact Book:

- Goals:
  - Demonstrate that healthcare is a high hazard industry.
  - Show that poor worker health and safety comes at great cost.
  - Convince employers and workers to take action.

- Data Sources:
  - Bureau of Labor Statistics
  - National Council on Compensation Insurance (aggregate data from 38 states; no self-insured)
Injury and Illness Fact Book:

- Analysis:
  - By major injury / illness classification;
  - By employment setting;
  - Single year and trend;
  - Discussion of workers’ compensation cost.

- Case studies of common injuries / illnesses.

- Discussion of implications for worker morale, productivity, turnover, etc.

- Discussion of OSHA recordkeeping requirements.
Healthcare Is Not A Safe Industry For Its Workforce

Distribution of (selected) nonfatal occupational injuries and illnesses by private industry sector, 2010

- Healthcare: 615.8 injuries, 38.1 illnesses (total 38.1%)
- Manufacturing: 454.1 injuries, 47.7 illnesses (total 11.6%)
- Retail Trade: 442.1 injuries, 11.6 illnesses (total 11.6%)
- Accommodation & food services: 258.0 injuries, 7.4 illnesses (total 7.4%)
- Construction: 195.9 injuries, 6.2 illnesses (total 6.2%)
- Transport & warehousing: 194.8 injuries, 7.3 illnesses (total 7.3%)
- Ag-forest-fishery-hunting: 37.6 injuries, 2.6 illnesses (total 37.6%)
- Finance & insurance: 37.0 injuries, 3.7 illnesses (total 3.7%)

Source:
Safety and Health Management Systems:

Goals:

- Promote an overall culture of safety for both patients & workers;
- Explain role and value of SHMS;
- Provide examples of successful hospitals;
- Provide a roadmap to implementation.

Data sources:

- OSHA guidance on SHMS;
- Peer-reviewed literature;
- JC / NIOSH Monograph “Improving Patient and Worker Safety: Opportunities for Synergy, Collaboration and Innovation.” (2012);
- OSHA VPP hospitals and select others;
- OSHA employer survey on SHMS.
# OSHA VPP Hospitals:

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
<th>Size (Beds)</th>
<th>VPP Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baptist Hospital</td>
<td>Nashville, TN</td>
<td>683</td>
<td>Star</td>
</tr>
<tr>
<td>Fairbanks Memorial Hospital</td>
<td>Fairbanks, AK</td>
<td>207</td>
<td>Star</td>
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<tr>
<td>88th Medical Group WPMC</td>
<td>Wright Patterson AFB, OH</td>
<td>60</td>
<td>Star</td>
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<tr>
<td>An Med Health Medical Center</td>
<td>Anderson, SC</td>
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<tr>
<td>Blake Medical Center</td>
<td>Bradenton, FL</td>
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<td>Conroe Regional Medical Center</td>
<td>Conroe, TX</td>
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<tr>
<td>Dauterive Hospital</td>
<td>New Iberia, LA</td>
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<tr>
<td>David Grant Air Force Medical Center</td>
<td>Travis Air Force Base, CA</td>
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<tr>
<td>Lancaster General Hospital</td>
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<tr>
<td>Lima Memorial Hospital</td>
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<tr>
<td>New Ulm Medical Center</td>
<td>New Ulm, MN</td>
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<td>Star</td>
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<tr>
<td>Robert Packer Hospital</td>
<td>Sayre, PA</td>
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<td>Star</td>
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<tr>
<td>Southern Ohio Medical Center</td>
<td>Portsmouth, OH</td>
<td>237</td>
<td>Star</td>
</tr>
<tr>
<td>University Medical Center Brackenridge</td>
<td>Austin, TX</td>
<td>399</td>
<td>Merit</td>
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</table>
Safety and Health Management Systems:

Major elements of an effective occupational safety and health management system include:

- Management Commitment;
- Employee Involvement;
- Worksite Hazard Identification and Assessment;
- Hazard Prevention and Control;
- Safety and Health Education; and
- Program Evaluation and Improvement.
Safety and Health Management Systems:

Guidance to include:

- Explanation of SHMS principles and practices;
- Discussion of linkages between worker and patient safety;
- Roadmap to implementing SHMS in hospitals;
- Case studies of success stories and missteps from VPP hospitals (real world worker and patient safety data);
- Tools and other implementation resources.
Patient Lifting / Positioning & MSDs

• Musculoskeletal Disorder rates
  (days away from work cases per 10,000 workers)

  – All Industries: 34
  – Registered Nurses: 53.8
  – Nursing aides, orderlies, & attendants: 249.4

• http://www.bls.gov/news.release/osh2.t18.htm
Safe Patient Handling / Lifting:

Guidance to include:

- Explanation of safe patient handling / lifting principles and practices;
- Discussion of linkages between worker and patient safety;
- Roadmap to implementing safe patient handling / lifting programs in hospitals;
- Emphasis on barriers to implementation and how to overcome them;
- Case studies of success stories and missteps from VPP hospitals and other facilities (real world worker and patient safety data);
- Tools and other implementation resources.