“What system, structural, and technological changes are necessary to capture real-time, critical data of early deterioration in adult postoperative inpatients, to prevent failure to rescue?”

Friday, May 20, 2016
12 p.m. – 1 p.m. Eastern
Audience Polling

1. Which type of monitoring do you use at your facility?

![Question 1 Pie Chart]

- Pulse Oximetry: 29%
- Capnography/ETCO2: 9%
- Both (Pulse Oximetry & Capnography/ETCO2): 3%
- None: 59%

2. At your institution, which factors determine if continuous electronic monitoring should be utilized for patients on opioids?

![Question 2 Pie Chart]

- Cost/availability of equipment: 51%
- Staffing: 12%
- Telemetry: 11%
- Never events: 5%
- All of the above: 9%
- [Other]: 9%
3. Which percentage of your post-op patients receive supplemental oxygen?

**Question 3**

- 19% <25%
- 31% 25-50%
- 18% 50-70%
- 17% 70-90%
- 15% >90%

4. For patients receiving opioids via PCA, which type of monitoring do you use?

**Question 4**

- 39% None
- 31% SpO2 spot checks
- 18% Continuous SpO2
- 7% Continuous EtC02/capnography
- 6% SpO2 and EtCO2/capnography
5. Where on your institution’s list of priorities is the focus for continuous monitoring of patients on opioids?

<table>
<thead>
<tr>
<th>Priority Level</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>High (next 3-6 months)</td>
<td>45%</td>
</tr>
<tr>
<td>Medium (next 6 months-year)</td>
<td>22%</td>
</tr>
<tr>
<td>Low (&gt; 1 year)</td>
<td>24%</td>
</tr>
<tr>
<td>Not on list of priorities</td>
<td>9%</td>
</tr>
</tbody>
</table>

6. Based on your personal experience, how often does an adverse event (death/injury) related to respiratory compromise occur at your institution due to over sedation from opioids?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Daily</td>
<td>21%</td>
</tr>
<tr>
<td>Weekly</td>
<td>4%</td>
</tr>
<tr>
<td>Monthly</td>
<td>29%</td>
</tr>
<tr>
<td>Yearly</td>
<td>46%</td>
</tr>
<tr>
<td>Never</td>
<td>0%</td>
</tr>
</tbody>
</table>
7. Patient safety metrics can be positively impacted in low acuity settings by continuously monitoring all patients, not just those on opioids.

Question 7

- Strongly Agree: 47%
- Agree: 41%
- No Opinion: 8%
- Disagree: 4%
- Strongly Disagree: 0%