Background

- Second victims are healthcare providers who suffer emotionally when the care they give leads to harm
- United States Hospitalized
  - 1/3 of patients will experience harm
  - Approximately, 400,000 die due to preventable harm
- Almost half of clinicians will experience the second victim phenomenon within their careers
- Those impacted manifest an array of symptoms, including, but not limited to, difficulty sleeping, depression, PTSD, reliving the experience, doubting one’s clinical judgement, and suicide

Methods

- Quality Improvement Project
  - Administration of the Second Victim Experience Support Tool (SVEST) to staff in perioperative services via RedCaps, a HIPPA protected online platform
- Sample
  - 150 teammates – Physicians (surgeons and anesthesiologists), advanced practice providers (nurse anesthetists, nurse practitioners, and physician assistants), registered nurses, surgical technicians, anesthesia technicians, and ancillary staff

Results

- Final sample – N=68 /49% participation
- Descriptive Statistics for Dimensions and Outcome Variables

<table>
<thead>
<tr>
<th>Variable</th>
<th>Agreement %</th>
<th>Mean</th>
<th>SD</th>
<th>Cronbach’s Alpha</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Psychological Distress</td>
<td>30.1</td>
<td>2.83</td>
<td>1.08</td>
<td>0.85</td>
<td>4</td>
</tr>
<tr>
<td>2. Physical Distress</td>
<td>17.3</td>
<td>2.28</td>
<td>0.96</td>
<td>0.88</td>
<td>4</td>
</tr>
<tr>
<td>3. Colleague Support</td>
<td>31.1</td>
<td>2.30</td>
<td>0.63</td>
<td>0.94</td>
<td>4</td>
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<tr>
<td>4. Supervisor Support</td>
<td>9.4</td>
<td>1.92</td>
<td>0.78</td>
<td>0.85</td>
<td>4</td>
</tr>
<tr>
<td>5. Institutional Support</td>
<td>30.0</td>
<td>2.76</td>
<td>1.02</td>
<td>0.78</td>
<td>3</td>
</tr>
<tr>
<td>6. Non Work Related</td>
<td>12.5</td>
<td>2.10</td>
<td>1.08</td>
<td>0.93</td>
<td>2</td>
</tr>
<tr>
<td>Support</td>
<td>3.7</td>
<td>1.84</td>
<td>0.67</td>
<td>0.91</td>
<td>4</td>
</tr>
<tr>
<td>7. Professional Self-efficacy</td>
<td>20.7</td>
<td>2.11</td>
<td>1.02</td>
<td>0.91</td>
<td>2</td>
</tr>
</tbody>
</table>

- 85% desired peer support

- Diminished professional self-efficacy was reported by nearly a third of survey participants (inadequacy regarding patient care, lack of self-confidence in job performance, fear associated with procedures)
- SVEST findings within perioperative services conclude a high prevalence of the SVP.
- Results support continued implementation of peer support program in perioperative services and within the organization

Discussion

- Early implementation of a peer support program for second victims.
- Educate perioperative services staff on the second victim phenomenon
- Assess desired support services for second victims in perioperative services
- Assess need for peer support program within organization

References

- Assessing the Support Needs of Second Victims in Perioperative Services
- Samantha Weaver, MSN, CRNA, DNP Student