Breaking down silos: an interprofessional approach to education

Introduction and background:

Problem: Gaps in adult patient/family preparation for discharge with a trach resulting in delayed discharges and readmissions due to complications. An interprofessional workgroup was formed composed of Nursing Education, Respiratory Therapists, Care Management, Speech Therapists and Nursing Leadership. A new policy and an improved patient education process were developed.

Utilizing the Association for Nursing Professional Development (ANPD) scope and standards as the framework, the education team at University Hospital collaborated with Respiratory Care to develop and implement staff education.

Outcomes:

Nurse experience level

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<thead>
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<th>Pre Trach Competency Survey:</th>
<th>Post Trach Competency Survey:</th>
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<tbody>
<tr>
<td>More than 10 years of experience</td>
<td>Less than 1 year of experience</td>
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<td>More than 10 years of experience</td>
<td>6-10 years of experience</td>
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<td>1-2 years of experience</td>
<td>2-3 years of experience</td>
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Lessons learned:

- Interprofessional collaboration for education development ensures all disciplines receive similar content promoting a patient care team partnership
- Applying the “Standards of Nursing Professional Development Practice” to education and competency development supports standardization and consistency
- Multiple education delivery methods developed from a needs assessment promotes knowledge transfer and increased confidence level

How would you rate your level of comfort when caring for a patient with a trach?

- More than 10 years of experience: 14.06%
- Less than 1 year of experience: 7.81%
- 1-2 years of experience: 37.50%
- 3-5 years of experience: 28.13%
- 6-10 years of experience: 12.50%

How would you rate your knowledge of the required trach discharge education that is provided to a patient when leaving the hospital with a new trach?

- Not very comfortable: 0%
- Somewhat comfortable: 5%
- Neutral: 10%
- Very comfortable: 25%
- Extremely comfortable: 30%
- Not defined: 20%

Post Competency and Education: “How would you rate your comfort level in collaboration with Resp Care to provide discharge education for a patient leaving the hospital with a new trach?” 64% rated “comfortable/very comfortable.”