Enhancing an Electronic Status Board to Support Nurses in Providing Safe and Quality Patient Care

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Lessons Learned
Aligning the BPSO status board with current safety huddle practices increases usability and applicability for nurses, resulting in improved patient outcomes.

Description
Humber River Hospital (HRH) utilizes the Best Practice Spotlight Organization (BPSO) Status Board to ensure consistency in evidence-based practice. Content in the original BPSO Status Board were misaligned with current safety huddle practices. By tailoring the electronic status board to better reflect the current Safety Huddles template, usability was enhanced during huddles. This real-time status board now provides information on the following topics, with the last documented time displayed:

- Critical Care Response Team
- Risk for falling
- Braden scale
- Pressure injury
- Behaviour and eDOS tool
- CAM and CHASM
- Palliative Performance Scale (PPS)/Edmonton Symptom Assessment System (ESAS)
- SMART Discharge
- CAM and CHASM
- Palliative Performance Scale (PPS)/Edmonton Symptom Assessment System (ESAS)
- SMART Discharge
- palliative care

Actions Taken
- Updated safety huddle template and BPSO status board to incorporate required organizational practices and indicators for best practice.
- Ensured documentation date and time are displayed.
- Education and training provided for staff on all inpatient units.
- Evaluated education sessions and status board utilization.

Summary of Results
Forty-one inpatient nurses were surveyed, revealing the following results.

- 20% of nurses reported it took 1-5 minutes to conduct safety huddles pre-implementation, which was increased to 63% post-implementation.
- 100% of staff responded positively to the updated status board.

On average, how long did it take you to conduct the safety huddle?

1-5 minutes: 20%
5-10 minutes: 20%
10-15 minutes: 10%
Greater than 15 minutes: 5%

On average, how long did it take you to conduct the safety huddle using the BPSO Status Board?

1-5 minutes: 46%
5-10 minutes: 23%
10-15 minutes: 10%
Greater than 15 minutes: 11%

Which process did you use the MOST to conduct safety huddles prior to the BPSO Status Board?

- Called a huddle and completed the safety huddle template: 73%
- Met with each nurse to get the information for the safety huddle template: 13%
- Completed the safety huddle by yourself: 10%
- Other: 2%