Pressure Injury Prevention: Our Success at Hennepin County Medical Center

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Background: 2016 Reporting period

- Hennepin County Medical Center (HCMC) saw an increase in reportable pressure injuries.
- 15 stage 3, stage 4 or unstageable pressure injuries were reported to the state health department.
- The majority of these pressure injuries occurred in our adult ICUs.
- MICU noticed an increase in coccyx/sacrum pressure injuries, while SICU noticed an increase in medical device related pressure injuries.
MICU QI Initiatives

- Weekly skin rounds by unit skin champion
- Adopted 2 RN Skin Assessment on admission (4 Eyes Skin Assessment).
- Document altered skin integrity in Epic using male figure or female figure in a progress note.
- Revised facility SKIN bundle to include interventions specific for the unit.
Interventions Added to Bundle

- Specialty Bed indicated:
  - Patient receiving vasopressor(s) for greater than 24 hours.
  - BMI 19 or less
- Chair cushion every time when up to chair, time in chair limited to 2 hrs or 1 hr if Braden 12 or less.
- Avoid Supine position unless contraindicated
- Wedges used for positioning support
- Slow, gradual turns to allow hemodynamic stability or micro-turns every 30 minutes for hemodynamic instability
- Ceiling lift or mechanical lift for transfers
- Nutritional support for NPO 3 or more days
SICU QI Interventions

- Weekly skin rounds by unit skin champion
- Adopted 2 RN Skin Assessment on admission (4 Eyes Skin Assessment).
- Document altered skin integrity in Epic using male figure or female figure in a progress note.
- Adopted MICU SKIN bundle for high risk patients (CV/ECMO, CRRT, unstable TBI)
- Bridle used to secure NG tube (Salem Sump)
- Whiteboard utilize to communicate devices in use and time of last assessment