#### Lehigh Valley Health Network LVHN Scholarly Works

Patient Care Services / Nursing

#### "Time" To Turn

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## **Background/Triggers**

- Recent Prevalent Study revealed 4 Hospital Acquired Pressure Injuries (HAPI's) on 3B and PCU Units at the Pocono Campus.
- Infrequent Q2 turning observed on current units.
- Desire to provide optimal patient care to high risk patients.

#### PICO

"Will implementing a visual turn clock outside patient rooms with high skin risk Braden Score improve turn rate compliancy for licensed and unlicensed personnel on PCU and 3B units?"

- P-Licensed and Unlicensed Personnel
- I- Turning Clock
- C- Visual time clock compliance VS. non-visual compliance on PCU and 3B units
- O-Increased compliance on turning noted through direct observation and documentation of compliance

#### Evidence

- Prevalence of HAPIs is high – 2.5 million per year (Duncan 2007).
- Hospital acquired pressure injuries are pricey • – National Pressure Ulcer Advisory Panel 2017 • Estimated \$70,000 per incident, \$11,000,000 every year (Padula 2011).
- Reposition guidelines nationally are not consistently being followed (Tucker 2009).
- Healthy people 2020
  - 5 Million Lives Campaign & The Joint Commission
    - Visual reminders outside patient door increased staff compliance for Q2 Turns (Duncan 2007) (Baldelli 2018).
    - Pressure injuries decreased 7-15% in 1 year from nurse education program, including the use of visual reminders (Baldelli 2018).

### **Pre-Implementation**

- Daily rounding/ huddle with Unit Supervisors on Braden scores regarding high risk patients. Daily rounding/Huddle with Unit Supervisors to review and remind Turn
- Clock compliance.
- Print out education reminders and post in high flow areas.
- Email clinical staff on visual turn clock
- Educate regarding Prevalent Study HAPI numbers.
- Educate on importance of Q2 Turning.
- Educate on Turn Clock procedure
- Educate on documentation

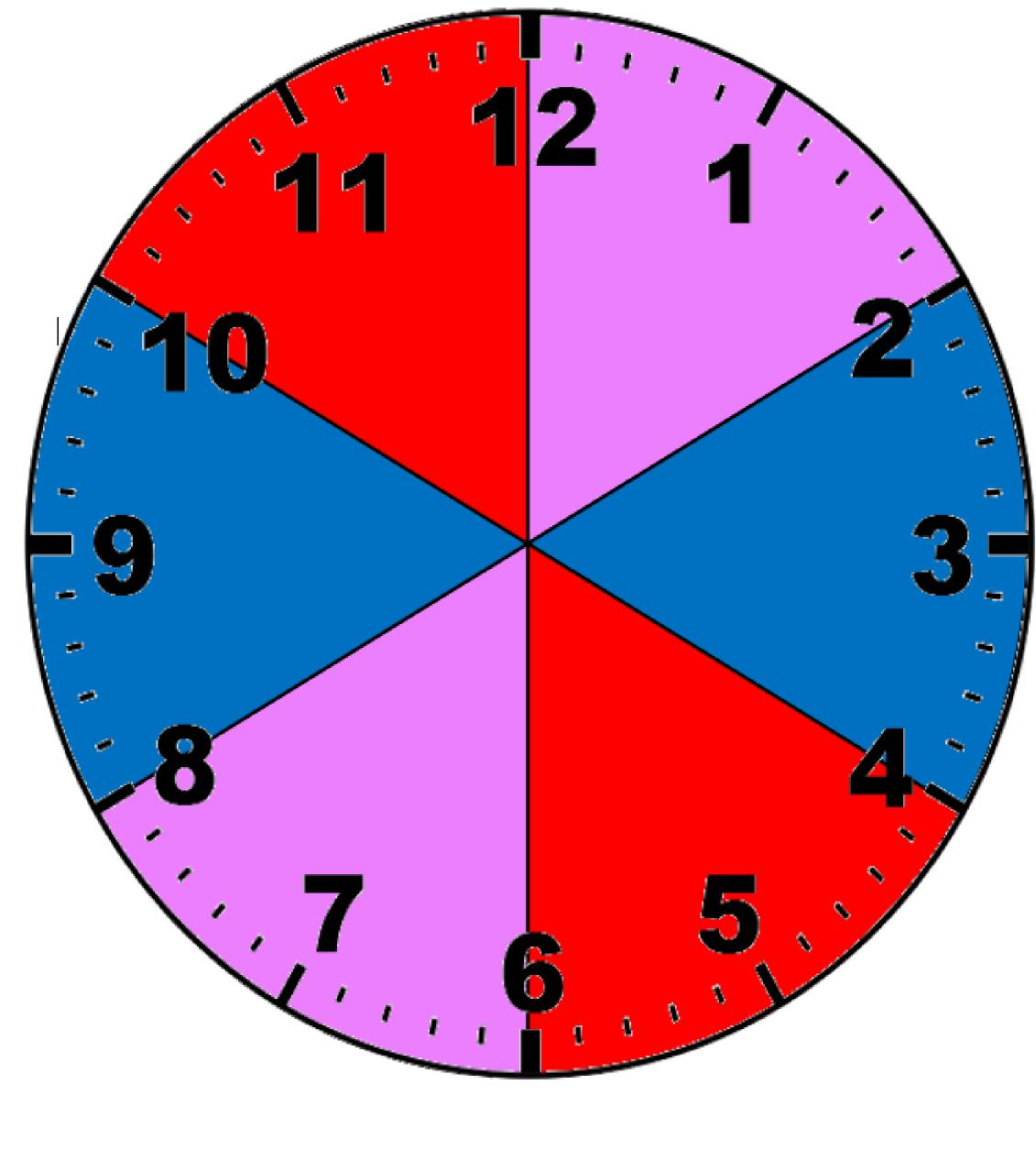
# "Time" To Turn

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## Implementation

- Provide each unit with laminated turning schedule Turn Clocks.
- Display Turn Clock outside high risk patient door.
- Daily secret shopper observation provided by Unit Supervisors, Nurse Residents and HUCs.
- Weekly compliant percentages gathered and compiled.

# Patient Turning Schedule



Back

🗖 Left



SRhinesmith, BSN, RN & RBell, BS, RN



# **Conclusion/ Next Steps**

# Assess staffing issues/concerns related to poor compliance on 3B. \_\_\_\_

Turn Clock design confusing. Requested movable dial to show current turn so RN, NA can visually see from outside room if turn was complete. More Nurse Assistant education required on charting Q2 turns.

#### • Educate and implement nurse driven Skin Bundles to all at-risk patients.

Turn Clocks, wedges, heel boots, and skin protection products. \_\_\_\_ - Pilot to start March 1, 2019 on PCU.

#### REFERENCES

Baldelli, Pemlynn. Pacicella, Mary. Creation & Implementation of a Pressure Ulcer Prevention Bundle Improve Patient Outcomes. American Journal of Medical Quality. (Vol. 23, Number 2, Mar/Apr. 2018).

Duncan, Kathy. 5 Million Lives Campaign: Preventing Pressure Ulcers: The Goal is Zero. Joint Commission on Accreditation of Healthcare Organizations. (2007).

Gillespie, BM, Chaboyer, WP, McInnes E, Kent, B, Whitty, JA, Thalib, L. Repositioning for Pressure Ulcer Prevention in Adults. Cochrane Library, 2014: John Wiley & Sons, Ltd.

Kennerly, Susan, Yap, Tracey. The Role of Manual Patient Turning in Preventing Hospital Acquired Conditions. Leaf Healthcare Inc. 2018.

Padula, William, Mishra, Manish, Makic, MaryBeth, Sullivan, Patrick. Improving the Quality of Pressure Ulcer Care With Prevention: A Cost Effective Analysis. Medical Care. (April 2011).

Schutt, Taner, Pezzani. Pilot Study: Assessing the Effect of Continual Position Monitoring Technology on Compliance with Patient Turning Protocols. Nurse open. Sept. 2017. Wileyonlinelibrary.com/journal/nop2

Tucker, Miriam. *Repositioning Guidelines Often Not Followed*. Caring For the Ages. (April, 2009). © 2014 Lehigh Valley Health Network



## **Post-Implementation**

Compliance by Nursing Staff on Turning

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