

## “TRIPPING OVER OUR FALLS”: THE FALLS REDUCTION & PREVENTION PROGRAM AT HAHNEMANN UNIVERSITY HOSPITAL

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### OBJECTIVES

- Identify nursing's role in promoting patient safety and protecting patients from harm.
- Describe innovative strategies implemented by the Falls Prevention and Reduction Program aimed at reducing and preventing falls.
- Discuss interdisciplinary roles in reducing and preventing patient falls.
- Compare patient fall rates pre and post implementation of innovative strategies.

### FALL PREVENTION RELEVANCE

#### Governing Factors

- Center for Medicare & Medicaid Services
- The Joint Commission
- National Quality Forum
- NDNQI
- State Authorities
  - Pennsylvania State Reporting System

#### Fact

Fall are most commonly reported safety event reported in hospitalized patients & most common adverse effect reported in facilities.



### NURSING'S DUTY TO PREVENT HARM

- ANA Code of Ethics
  - Provision 2 Nurse's Commitment
  - Provision 3 Promotes, Advocates, & Protects
- Standards of Practice and Professional Performance
  - Education
  - Quality
  - Collaboration



### CURRENT KNOWLEDGE

- General Facts
- Multiple Fall Assessment Tools
- Falls Definitions
  - National
  - State
  - Institutional definitions
- Fall Prevention Interventions



### PATIENT EXPERIENCE WITH FALLS

- Embarrassment
- Added medical treatments
- Fear of recurrent fall
- Fractures & Injuries
- Loss of mobility
- Increased length of stay (LOS) in acute care facilities
- Admission to Long-Term Care Facility post hospitalization



## STAFF NURSE EXPERIENCE

- Guilt, Anxiety, & Self-blame
- Failure to keep patient free from harm
- Increased Workload and Resources
- Increase LOS: 6.27 days
- Financial Implication:
  - \$13,000 to \$25,000
- Legal Implications



## S.W.O.T. ANALYSIS

### Strengths:

- Reporting Process
- Care Delivery Model
- Administrative Support
- Corporate Support

### Opportunities:

- Education
- Policy Revision
- Committee Development
- Benchmarking
- State Involvement

### Weaknesses:

- Standard Follow-up
- Awareness
- Formalization
- IS Involvement
- Interdisciplinary Support

### Threats:

- Over-Reporting
- Costs
- Patient Safety
- Fear of Reporting
- "Fall Fatigue"



## FALLS PREVENTION COMMITTEE DEVELOPMENT



## COMMITTEE ELEMENTS

- Consistency
- Analytical
- Accountability
- Creative
- Progressive
- Goal Oriented
- Multi-disciplinary



## FALL COMMITTEE ACTIONS

- Weekly meetings
- Fall Alert Team
- Post Fall Investigation
- Unit-based Fall Trending
- Unit-based Fall Champions
- Outpatient Setting Involvement
- PA Hospital Engagement Network (HEN) Project
- National Falls Awareness Day



## FALLS COMMITTEE ACTIONS

- Equipment
  - BSC with transfer benches
  - Mobility Alarms
  - Beds
    - Low to ground
    - Built-in alarms
- Technology
  - CPOE high risk meds
  - IMPACT Project
- Products
  - Short gown trials
  - Stationary furniture

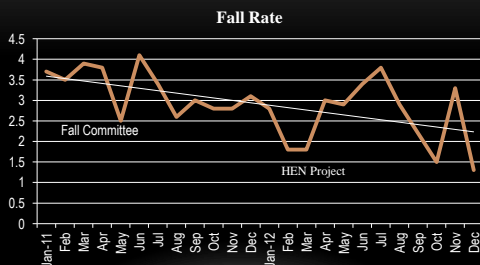


## PREVENTION STRATEGIES

- Safety Huddles every shift
- Recognize Common Risk Factors
- Be proactive, not reactive
- Remain with patients while toileting
- Family Education
- Utilize bed alarms when appropriate
- Bed alarms with every patient falling within 3 mos.
- Patient specific plan of care.
- Round on patients
  - PEP Rounds (Pain, Elimination, Position)
  - Q2 hours
  - No Pass Zone
- E-Learning competency



## HUH FALL RATE TRENDS



## CONCLUSION

- Governing Healthcare Agencies
  - ANCC & Magnet
  - CMS
  - AHRQ
- Patient Safety
  - Quality Care
  - Multi-disciplinary
  - Evidence-Based
- Organizational Awareness



## NATIONAL FALLS AWARENESS DAY



## REFERENCES

- Agency for Healthcare Research and Quality. (2007). *Transforming hospitals: designing for safety and quality*. Retrieved from <http://www.ahrq.gov/qual/transform.htm>.
- ANA Indicator History. (2012). Retrieved from <http://www.nursingworld.org/MainMenuCategories/ThePracticeofProfessionalNursing/PatientSafetyQuality/Research-Measurement/The-National-Database/Nursing-Sensitive-Indicators/ANA-Indicator-History>.
- ANA Scope and Standards of Practice. (2010). Retrieved from <http://www.ferris.edu/colleges/allied/Nursing/Standards-of-Professional-Nursing-Practice.htm>.
- Code of Ethics for Nurses with Interpretive Statements. (2001). Retrieved from <http://nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsforNurses/Code-of-Ethics.pdf>.



## REFERENCES

- Dykes, P.C., Carroll, D.L., Hurley, A.C., Benoit, A., Middleton, B. (2009). Why do patients in acute care hospitals fall? *Journal of Nursing Administration, 39*(6), 299-304.
- Feil, M. & Gardner, L.A. (2012). Fall risk assessment: a foundational element of falls prevention program. *PA Patient Safety Advisory, 9*(3), 73-81.
- Heinrich, S., Rapp, K., Rissman, U., Becker, C. & Konig, H.H. (2009). Cost of falls in old age: a systematic review. *Osteoporosis International, 21*, 891-902.
- Rush, K.L., Robey-Williams, C., Patton L.M., Chamberlain, D., Bendyk, H., & Sparks, T. (2008). Patient falls: acute care nurses' experiences. *Journal of Clinical Nursing, 18*, 257-365.



## REFERENCES

- Titler, M.G., Shever, L.L., Kanak, M.F., Picone, D.M., & Quin, R. (2011). Factors associated with falls during hospitalization in an older adult population. *Research and Theory for Nursing Practice, 25*(2), 127-152.
- When the patient falls out of bed, who pays? (2009). *Bulletin World Health Organization, 87*, 169-170.