

# Internship Experience - Pressure Ulcer Prevention



**PennState**

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## Introduction -

- Location: Mount Nittany Medical Center

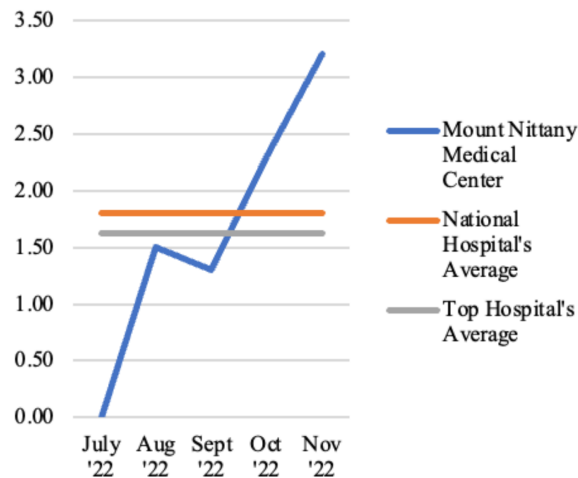


- Preceptor: Director of Quality and Patient Safety, Courtney Maholtz
- Whom I am Communicating With:
  - Older Adult and Caregiver
  - Leader/Sponsor
  - Administrative Partner
  - Clinicians
  - Others:
    - Improvement Coach
    - Data Analyst/EHR Analyst
    - Finance Representative

## Methods or Research Question -

- Question – Reducing pressure ulcers rates
- Problem -
  - Little to no movement of patients
  - Wrong documentation in the system
  - Patients are uninformed or ill-advised on pressure ulcer prevention
  - Poor staff communication
  - Lack of uniformity of pressure ulcer identification

## Data & Results & Findings: Control Chart - Pressure Ulcer Rates



4M's Care According to Impact on Pressure Ulcers				
What Matters	Mentation	Medication	Mobility	Mobility of All 4M's
Percentage of the issue				
9%	14%	8%	69%	= 100%

## 4M's - Patient Principle Categorization Leading to Pressure Ulcer

- What Matters: Know and align care with each older adult's specific health outcome goals and care preferences including, but not limited to, end-of-life care, and across settings of care.
- Mentation: Prevent, identify, treat, and manage dementia, depression, and delirium across settings of care.
- Medication: If medication is necessary, use Age-Friendly medication that does not interfere with What Matters to the older adult, Mobility, or Mentation across settings of care.
- Mobility: Ensure that patients are moving safely every day in order to maintain function and do What Matters.

## Resolution (PDSA) –



P -

- Goal: Reduce pressure-acquired ulcer rates in patients who are 65+, implement action for patient mobility or standard protocol for patient mobility

D -

- Implement the plan by March 31st, 2023
- Implement pilot patient group Two North Medical Units first
- 1st intervention: Information sharing with frontline staff daily real-time data
- 2nd intervention: Consistent and accurate risk assessments
- 3rd intervention: Consistent application of appropriate preventive interventions based on risk assessments
  - Done through medical record reviews and observations of patients

S -

- Evaluate through patient medical records
  - TO BE DETERMINED

A -

- Upon findings, we will redevelop a mobility protocol

### References:

- <https://www.ihl.org/resources/Pages/Tools/PlanDoStudyActWorksheet.aspx>
- <https://IHI-Age-Friendly/Invitation to Join the 2023 IHI AFHS Action Community.pdf>
- [https://mountnittany.org/images/default-source/locations/medical-center.png?sfvrsn=f02933d4\\_1](https://mountnittany.org/images/default-source/locations/medical-center.png?sfvrsn=f02933d4_1)
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- <data:image/png;base64,Plan.Do.Study.Act>
- <https://www.jointcommission.org/resources/news-and-multimedia/newsletters/newsletters/quick-safety/quick-safety-issue-25-preventing-pressure-injuries/> - ZAEMES-B2u4