

Disclosures

· No financial relationships to disclose or Conflicts of Interest (COIs) to resolve.

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Background

- · Hospital Acquired Pressure Injuries (HAPI)
 - United States 2.5 million cases1
 - Cost \$26.8 Billion!! 1
 - Estimated over \$10,000 per patient1
 - Mortality 1.5% ¹
 - Increases LOS by 2.2 days on average ¹
- 30% increase in pressure injuries from 2015-2017 $^{\mathrm{2}}$
 - PRE-PANDEMIC

1.Padula WV, Delarmente BA. The national cost of hospital-acquired pressure injuries in the United States. International Wound Journa 2019;16(3):834-840. doi:https://doi.org/10.1111/n/y.13071
2. Padula WV, Black JM, Davidson PK, Kang JX, Promover JP. Adverse effects of the Medicare PSI-90 hospital penalty system on MedStar Health revenue-neutral hospital-acquired conditions. J Patient Sof. 2018; 10.1097/PTS.0000000000005317.

MedStar Health revenue-neutral hospital-acquired conditions. J Patient Sof. 2018; 10.1097/PTS.0000000000000531.

Incentives to Improve

- CMS Star Ratings \$\$
- Maryland CMS Waiver Quality-Based Reimbursement(QBR) \$\$
- · Maryland Healthcare Commission
- Leapfrog Ratings
 - "Never Event" 1
- · Reporting to the Office of Healthcare Quality

(OHCQ) Maryland

National Quality Forum Never Events. Accessed April 21, 2024
 https://www.qualityforum.org/Topics/SREs/List_of_SREs.aspx#sre
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Introduction

- MedStar Franklin Square Medical Center (MFSMC)
 - Baltimore, Maryland
 - MedStar is a 10-hospital system Maryland/DC area
- · Community Teaching Hospital
 - Comprehensive Stroke Center
 - 338 licensed beds
 - Avg 61,000 ED visits per year
 - Avg 18,000 Annual Admissions



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Our Focus

- AHRQ Patient Safety Indicators (PSI 90)
 - PSI 3 = Advanced HAPI = Stage III and IV, unstageable
- AHRQ guidelines exclusion criteria ¹
 - × Less than 3 days Inpatient
 - Present on Admission- same site
 Deep Tissue Injury (DTI) or Stage III/IV
 - × Severe Burns or exfoliative disorders, OB
 - × Age 18 years and older
 - × End of Life

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Objective

- **Executive Leadership**
- PSI03 Ratio Previous Fiscal Years FY 2020 FY 2021 FY 2022 1.67 4.48 4.92
- PSI 3 rates significantly higher than state and national standards
 - 2021 Benchmarking PSI 3 rate 0.62 per 1000 discharges ¹
- Millions of dollars lost in QBR
- Requested a team be assembled to Improve HAPI rates down to less than 1/1000 cases
- **Quality Improvement Process-Lean Six Sigma**
 - Multidisciplinary Team- PA Led
 - Fishbone/Ishikawa Diagram

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1) AHRQ 2021 Benchmarking PSI 90. Updated July 2021. Accessed April 18, 2024 Medical Center 7 https://qualityindicators.ahrq.gov/Downloads/Modules/PSI/V2021/Version_2021_Benchmark_Tables_PSI.pdf

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Team

Process Identification/Fishbone

- Cl project Lead: Hospital Medicine PA*
 Wound Care Team /Wound Care Nursing Leaders
 Quality and Safety MD and RN

- Geriatrician Nurse Leaders
- Nurse Leaders

 ICUI/MC/Med/Surg

 Surgery/Informatics
 Supply Chain Team/Warehouse
 Physical Therapy
 Nutrition
 Respiratory Therapy
 Pharmacy
 Clinical Documentation Team
 Corporate Data team

Presidents Goal - Steering Committee

- Executive Leaders

 CNO and AVP Nursing

 VPMA

- VPMA
 Senior VP Operations-Supply and Logistics
 Quality and Safety Medical Director

- Quality and Safety Medical Dir Nursing Quality Manager QI Leader- Hospital Med PA Physician Champion Nursing Leaders ICU Nursing Director IMC Educator Wound Care Nurse Nursing Educator Leader Corporate Data Tope

- Nursing Soudard Leader
 Corporate Data Team
 Ad Hoc
 Supply Chain Team
 Pharmack/ar Frankin Square Medical Ce
 Clinical Documentation

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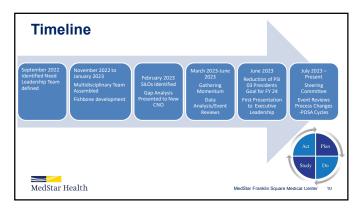
Fishbone

- Example of fishbone
- Ours
 - Not as pretty

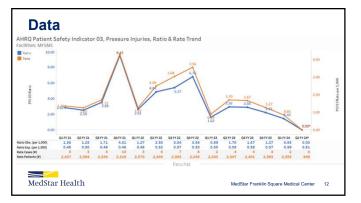


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1.Loria G, Margaret JS. Project zero towards nursing never events - reduction of hospital acquired pressure ulc Apollo Medicine. 2012;9(3):282-286. doi:https://doi.org/10.1016/j.apme.2012.06.0077 - Frankin Square Medical Center 9







WOW! But How?	
	Breaking Down Silos
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Breaking Down Silos Nursing and Wound Team StagingRN and Provider (MD/PA/NP) OUR SILO MENTALITY MAY BE GETTING OUT OF HAND - Communication Documentation Clinical Documentation and Providers Post D/C Policy vs reality - Four eyes/eight hours Ownership Nursing Leaders and Educators - Physician and Nursing Leaders MedStar Health MedStar Franklin Square Medical Center 14

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How We Broke Down Silos

- All HAPIs (all stages)
 - Patient Safety Event (PSE)
 - Event reviews
 - Multidisciplinary with exec leaders
 Share learnings
- · System Level Education - RN/Providers
 - Staging and management

 - 4 Eyes PolicyHow to use Camera Capture

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- VPMA/CNO Camera Capture required BEFORE placing wound care consult
 - Virtual triage/assessment
- **WOC RN**
 - PIPS
 - staging advanced HAPIs
 - WOC Rounding
 - Tushy TuesdaysWound Wednesdays

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Ownership

- Nursing/Physician Leaders DNP projects accountable
- · Reporting to the OHCQ became a team effort
- · Interdisciplinary Rounds
 - RN/Provider discussion daily
- - Turning/reminders in
 - Camera Capture for **Boarding Patients** (POA)

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Documentation

- POA
 - Camera Capture
 - · RN for all wounds noted

· Ischium/buttock/sacrum

- · Before ANY consult
- Chart Review/CRISP
- Site Identification
- Deep Tissue Injuries

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- · Clinical Documentation Team (CDI)
 - Real time review of any possible HAPI
 - Query Provider
 - Link Wound care and Provider documentation
 - OK to document "POA status clinically unable to determine"

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Silos - Prevention

- · Capital Expenses
 - New Beds- SAVED \$\$
 - · Renting vs purchasing
 - · Heel Boots
- Everyone out of bed!!!! Barrier Creams
 - LPN/RN Model
 - Physician Externs
 - Physician Leaders at Rounds

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· Border Foam Dressing

- All ICU/IMC
- At risk based on Braden Scores 18 or less
- Wound care recs vs stock

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Conclusions

- Reduced stage III/IV/unstageable HAPIs from 4.92 per 1000 patient days to less than 1.0 within 2 years!
- · Identified Barriers and broke down silos
- · Process Ongoing!

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Thank you!

Questions?

jennifer.l.barnett@medstar.net

It's how we treat people.

