Pressure Injuries: Prevention That Works

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Conflicts of Interest

- None
Objectives

• Describe components of a sustainable Pressure Injury Program
• Name 2 exemplars of successful Pressure Injury prevention programs
• Describe innovative methods to incorporate into your PIP program

Greetings from Mayo Clinic Rochester
One Size Does NOT Fit All

SWOT Model

- Strengths
- Weaknesses
- Opportunities
- Threats
Structure Elements

- Stability of Clinical Staff
- Experts near the Front Lines
- Presence and Sophistication of Electronic Health Record
- Materials Management and Purchasing Department
- Administrative Support
- Legal Department liaison

Process Elements

- Assessment
  - CWOCN/CWCN/CNS
  - Wound Therapy Technicians
  - Expert Staff Nurses
    - Skin Savers Teams on the Units
    - Availability of Educational Offerings
  - Physical Therapy Wound Specialists (CWS)
  - Staging (Are we all speaking the same language?)
Process Elements

• Communication
  – Electronic Notifications through the EHR
  – Types of Notifications
    • Braden Scores for high risk patients
    • Certain types of skin alterations
  – Clinical Cameras
    • Data security
    • Technical expertise
    • Accessibility
  – Multidisciplinary Team Notification

Process Elements

• Materials Management and Purchasing
  – Contracts
  – Nursing Supply Value Analysis Committee
    • Multi-disciplinary

• Administrative Support
  – Resource Commitment (It Takes a Village)
    • Pressure Ulcer Prevention Work Group
    • Event Analysis
    • Personnel
    • Support for Education
Process Elements

- Interventions
  - Skin Care Bundles for Prevention
    - Risk and skin assessments
    - Progressive mobility
    - Moisture management
    - Nutrition
  - Treatment Algorithms
  - Process Measures Monitoring
    - Standardized but customizable care plans
    - Follow up compliance reports

- Interventions
  - Evidence Based Practice (the never-ending story)
    - Dressings
      - Silicone border
    - Bed Surfaces
      - Support Surface Standards Initiative (S3I)
    - Building the Body of Evidence
      - Non-Contact Ultrasonic Mist Therapy
      - Turning schedules and reminders
Process Elements

- **Event Data Analysis**
  - Medical Device Related Pressure Injuries
    - Compression Wraps
    - Continuous Positive Airway Pressure (CPAP) masks
    - Cervical Collars
  - Translational Research

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Research and QI: Pay it Forward

- **Cervical Collars**
  

- **Braden Scale Scores**
  

- **Anti-Shear Technology**
  - CPAP Masks
  - Pre-hospital Transport
Anti-Shear Technology – CPAP Masks

Anti-Shear Technology – Pre-Hospital Transport
References


References

There’s got to be a pony in here somewhere…