



SESSION NAME

**Pressure Ulcers in the OR:
An Update on the Munro Scale**

SPEAKERS

Cassandra A. Munro, MSN, RN, CNOR
Debra L. Fawcett, PhD, RN

SESSION NUMBER

0074

DATE/TIME

Wednesday, April 2, 2014, 9:15-10:15am

CONTACT HOURS (CH)

1.0

SESSION OVERVIEW:

In an effort to reduce iatrogenic pressure ulcers in the perioperative setting, the Munro Pressure Ulcer Risk Assessment Scale was developed. Standardizing risk assessment is essential for ensuring evidenced-based care is implemented to the perioperative patient population. Research and further development of the Munro Scale is ongoing to ensure validity and reliability of the risk assessment tool.

OBJECTIVES:

1. Describe the development of the Munro Scale.
2. Explain the difference between risk assessment and skin assessment.
3. Identify risk factors for pressure ulcer development for perioperative patients.
4. Describe the current status of the Munro Scale and the process of further validation.

SPEAKER BIOGRAPHIES:

Debra L. Fawcett PhD, RN, is the associate director of infection prevention and control at Wishard Health Services, Indianapolis, Indiana, and has been a perioperative nurse for over 30 years. Dr. Fawcett received her associate and bachelor's degrees in nursing from Indiana University Kokomo, her master's degree in nursing from Ball State University Muncie, and her PhD in nursing from the University of Cincinnati, College of Nursing and Health. Dr. Fawcett focused her dissertation on pressure injuries and support surfaces in the OR. Since that time, she has authored several articles on various subjects, completed and published a chapter on surgical positioning in the OR, and presented on pressure injuries and pressure ulcers in the OR all over the world, including Kenya and Oxford, England. Dr. Fawcett has served as a panel member for National Pressure Ulcer Advisory Panel (NPUAP) and worked as a consultant for medical companies in regards to pressure ulcers in the OR. As a past member of the AORN Board of Directors, Fawcett had the opportunity to present on pressure injuries and positioning to many chapters. She has completed several unpublished surveys related to pressure injuries in the OR, and currently has a joint survey out with co-sponsor, Paula Graling, DNP, RN, CNOR, CNS, FAAN. Dr. Fawcett is active in AORN serving on several committees over the years, including membership, research, mentoring task force, and as academic liaison. She currently reviews manuscripts for the AORN Journal. She has developed classes on perioperative education, pressure injuries, positioning, and mentoring. She is a member of Sigma Theta Tau, APIC, IU Alumni Association, and a member of the Indianapolis Patient Safety Coalition where she serves on the perioperative task force.

Cassandra A. Munro, MSN, RN, CNOR, has served in the roles of clinical coordinator for hip and pelvis, clinical nurse specialist, financial coordinator, and currently as the perioperative educator for the department of surgery at a large hospital in Los Angeles, California. Cassandra received her associate degree in nursing from Quinnipiac College, Hamden, Connecticut, a baccalaureate degree in business and management from Redlands University, Redlands, California, and a master's in nursing from Mount Saint Mary's College, Los Angeles. Cassandra has been a perioperative nurse for over 18 and a member of AORN for over 15 years. She is the creator of the Munro Pressure Ulcer Risk Assessment Scale for Perioperative Patients and is currently partnering with AORN on further development.

SPEAKER CONTACT INFORMATION:

Debra Fawcett

Contact information not released.

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FACULTY DISCLOSURE:

Debra Fawcett: 7. No conflict.

Casse Munro: 7. No conflict.

The Munro Scale History

- Problem identified
 - Pressure Ulcer development in the perioperative setting
 - Could not be ignored
- The Munro Scale and how it works
 - Preoperative phase
 - Intraoperative phase
 - Postoperative phase
- Communication tool for level of risk
 - Throughout the perioperative
 - Transfer to the units

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Risk Assessment vs. Skin Assessment

- Literature review of need to identify risk
 - To implement preventative measures
 - National Patient Safety Goal 2014
- The Munro Scale conveys risk assessment

2

Status of the Munro Scale

- The Delphi survey method
 - Process of conducting research
 - Selection of experts and facilities
- Results of the Delphi survey
- Next steps for further validation of the tool
- Future steps for further validation of the tool

3

Changes to the Munro Scale

- Adult
- Combine nutrition, BMI and weight loss/gain
- Co-morbidities added and combined
- Maintained changed to persistent
- Surface type vs. inches

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