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HEALTH QUALITY  
& PATIENT SAFETY

## NSHA Pressure Injury Prevalence Study

Sheila Moffatt, RN, BN, IIWCC, ETN  
Matt Phillips, RN, BScN, MHS

Measurement: An Important Driver  
For Culture Change



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# Acknowledgements

## NSHA Pressure Injury Prevalence Study Steering Committee

- Matt Phillips (co-lead), Central Zone, Quality Improvement and Safety Leader
- Randi Monroe (co-lead), Central Zone, Director, Rehab Services, Occupational Therapy, and Physiotherapy
- Greg Arsenault, Eastern Zone, Risk Manager
- Ashley Cameron, Eastern Zone, Quality Improvement and Safety Leader
- Chris Caudle, NSHA, Decision Support, Senior Analyst
- Shawna Goodwin, Eastern Zone, Clinical Informatics Specialist
- Norma Gouthro, Western Zone, Clinical Resource Nurse
- Ann Keddy, NSHA Communications
- Debbie LeLievre, Eastern Zone, Director- Quality Improvement, Safety, and Patient Relations
- Chanda MacDonald, Northern Zone, Professional Practice
- Jennifer MacDougall Eastern Zone, Faculty, RNPDC
- Theresa MacNeil, Eastern Zone, Clinical Nurse Educator
- Cindy MacQuarrie, Eastern Zone, Director Inter-professional Practice and Learning
- Sheila Moffatt, Central Zone, Pressure Injury Prevention Coordinator
- Gina Phinney, Western Zone, Health Services Manager
- Lisa Sampson, Western Zone Patient Safety Coordinator, Quality Improvement, Safety, and Patient Relations
- Lisa Sangster, Northern Zone, Professional Practice
- Valorie Shaddick, Northern Zone, Clinical Nurse Educator
- Cathy Timmons, Northern Zone, Quality Improvement and Safety Leader

## Also...

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  - Site Lead
  - Unit Assessors
  - Data Entry

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- Matt Murphy, Director Performance, Analytics, and Accountability



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# Rationale for the project

- Pressure Injuries considered a ‘never event’ (CPSI, 2015)
- Negatively impacts people and systems including pain, client experience, quality of life, length of stay, increased costs (Norton et al., 2017)
- Atlantic Canada has some of the highest rates of obesity, diabetes, and seniors (CIHI, 2017; Statistics Canada, 2016)
- To develop a baseline of facility-acquired pressure injuries (FAPI) in the NSHA, including common risk factors, prevention strategies, and frequency of risk assessment

Canadian Institute for Health Information, (2017). Access data and reports. Retrieved from: <https://www.cihi.ca/en/access-data-and-reports>

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# The Goal of the Project or Strategy

- \*\*\*Reduce harm to clients by preventing FAPI\*\*\*
- Increase awareness of pressure injuries, and their impacts on patients and systems
- Provide meaningful, useful data to teams related to pressure injury prevalence
- Monitor effectiveness of multiple quality improvements
- Identify areas of success, areas for improvement, and barriers for success
- Monitor effectiveness of implementation of best practices



# Measures

<b>Prevalence of FAPI</b>		
	2015 (Baseline)	2016
NSHA Overall	14.2%	12.5%

<b>NSHA Indicators of Culture Change</b>	<b>2015</b>	<b>2016</b>
# of pts with 5 or more FAPI	18	3
% of pts with FAPI on a therapeutic surface	20%	33%
Braden risk score completed on admission (pts with FAPI)	73%	87%
Skin Assessment within 12 hours of admission (pts with FAPI)	48%	91%



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# Tips & Tools for Others

- **BUILD A TEAM!**
  - Representation geographically and interdisciplinary
- **Standardize:**
  - Education and knowledge (e-Learning)
  - Data collection tools and data analysis processes
  - Policy, care pathways, products
- **Use your data!**
- **Incorporating the patient and family voice**
  - Discussion and informed consent with every patient assessed (participating in a quality improvement project)
  - Videos and storytelling
    - Hearing the personal impact of pressure injuries



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# Contact Information

Name: Matt Phillips

Organization: Nova Scotia Health Authority

Email: [matthew.phillips@nshealth.ca](mailto:matthew.phillips@nshealth.ca)

Phone Number: (902) 473-7075