Providence Providence Digital Commons

View All

2020 Providence Nursing Summit

9-2020

Trauma Pause

Melissa Leighty *Providence St. Joseph Health*, melissa.leighty@providence.org

Carol Reed Providence St. Joseph Health, Carol.Reed@providence.org

Lance Somerfield *Providence St. Joseph Health*, lance.somerfeld@providence.org

Dawn Rohrbach Providence St. Joseph Health, dawn.rohrbach@providence.org

Follow this and additional works at: https://digitalcommons.providence.org/summit_all

C Part of the Emergency Medicine Commons, Nursing Commons, and the Trauma Commons

Recommended Citation

Leighty, Melissa; Reed, Carol; Somerfield, Lance; and Rohrbach, Dawn, "Trauma Pause" (2020). *View All.* 43.

https://digitalcommons.providence.org/summit_all/43

This Poster is brought to you for free and open access by the 2020 Providence Nursing Summit at Providence Digital Commons. It has been accepted for inclusion in View All by an authorized administrator of Providence Digital Commons. For more information, please contact digitalcommons@providence.org.

TRAUMA PAUSE : EBP GROUP PROJECT

Melissa Leighty BSN, RN, CEN; Carol Reed BSN, RN, CCRN; Lance Somerfield BSN, RN, CEN; Dawn Rohrbach BSN, RN, CCRN-K

Purpose

- Enhance nursing knowledge of evidence based practice model via collaboration between hospital units.
- Does a hands-off pause for EMS report during patient arrival improve trauma team efficiency?

Background

• Current approach to St. Patrick Hospital trauma patient arrivals vary in routine, accuracy, and organization, putting patients at risk and resulting in time being lost.

Goals

- Adhere to St. Patrick Hospital trauma team protocol for standardized assembly
- Improve efficiency & accuracy of trauma patient care
- Improve staff satisfaction with trauma team resuscitation

Assessment

- "Inattention" cited as the primary cause of poor handover
- The Joint Commission reported communication failures resulted in \$1.7 billion in malpractice costs over 5 years

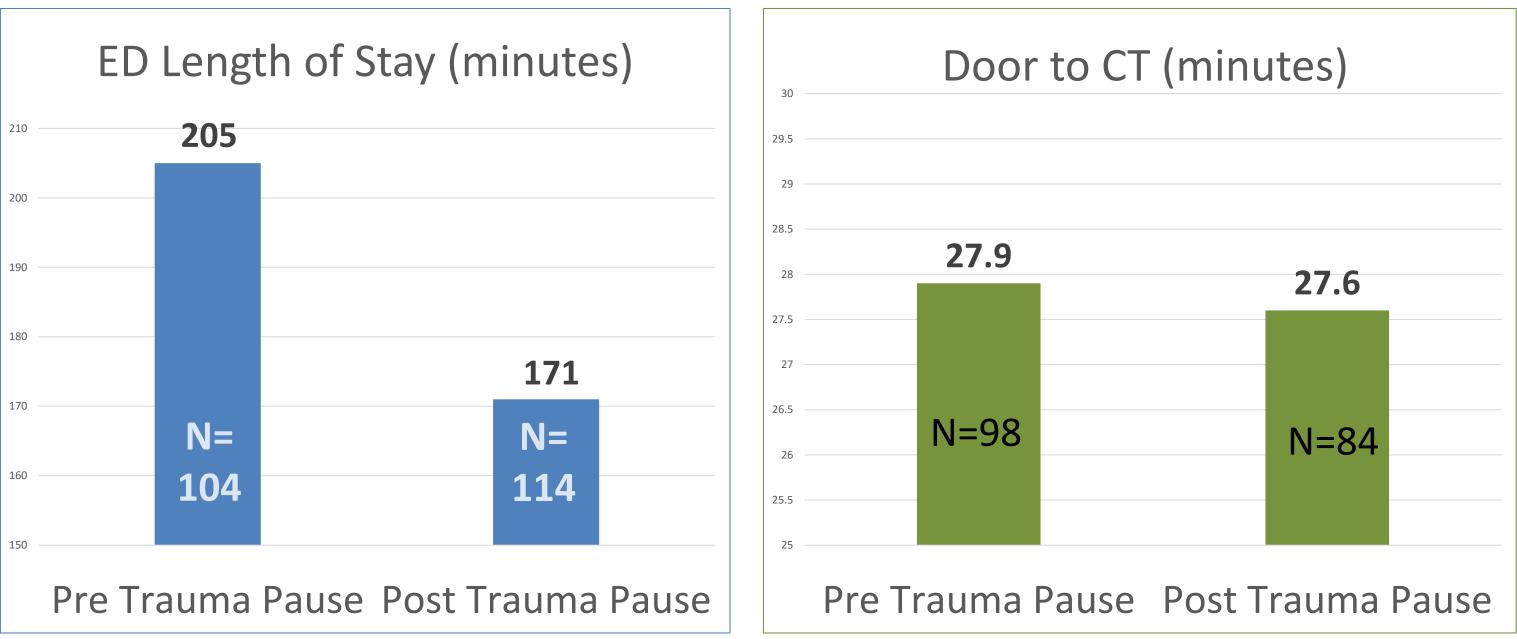
Intervention

• Literature review of emergency medical journals raised concerns about handovers • Only 72.9% of key prehospital data was documented by a receiving level 1 academic trauma team.

• Poor handover more likely if staff attends to other tasks.

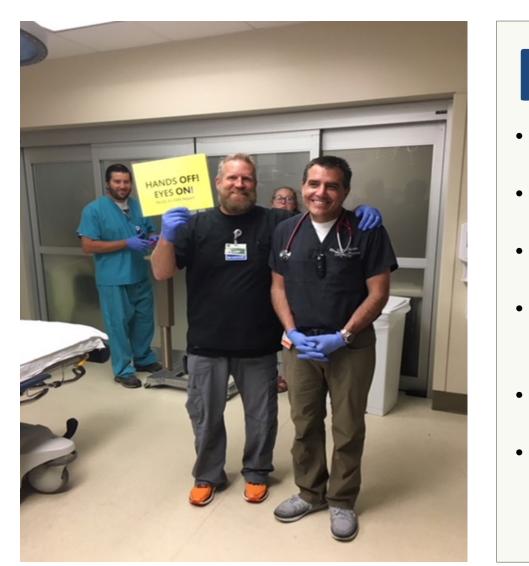
Policy revision to include "Hands Off, Eyes On" pause for 30-60 seconds for EMS report

Evaluation



Next Steps

- Compliance to the Pause
- Physician, surgeon presence on arrival
- Mock trauma scenarios quarterly
- Orienting new hires for sustainability



Providence St. Joseph Health MAGNET PROVIDENCE St. Patrick Hospital ALCE

References

- Shelton, D., Sinclair, P. (2016) Availability of ambulance patient care reports in the emergency department. BMJ Quality Improvement Reports
- Carter, Alix., Davis, Kimberly., Evans, Leigh., (2009) Information Loss in Emergency Medical Services Handoverof Trauma Patients, Prehospital emergency care, 13:3,280-285
- Iedema R, Ball C, Daly B, et al Design and trial of a new ambulance-to-emergency department handover protocol: 'IMIST-AMBO' BMJ Qual Saf 2012;21:627-633
- Ken Ye, David McD Taylor, Jonathan C Knott, Andrew Dent, Catherine E MacBean, Handover in the emergency department: Deficiencies and adverse effects Emergency Medicine Australasia Volume19, Issue5
- K Wood, R Crouch, E Rowland, C Pope -Clinical handovers between prehospital and hospital staff: literature review Emerg Med J, 2014 - emj.bmj.com
- Christine Owen, Lynn Hemmings, Terry Brown Lost in translation: Maximizing handover effectiveness between paramedics and receiving staff in the emergency department Emergency Medicine AustralasiaFirst published: 31 May 2018