11-9-2022

Creating the Stroke Compliance Report for System Wide Use

Staci Howard BSN, RN
Samantha Baker BSN, RN

Follow this and additional works at: https://researchrepository.parkviewhealth.org/nursing-articles

Part of the Nursing Commons
Objectives

- Understand the importance of stroke core measure compliance
- Identify core measure completion on stroke patients

Introduction

- Stroke core measures are set forth by American Heart and Stroke Association
- To maintain accreditation as a comprehensive stroke center, adherence and completion of guidelines is expected
- Nurse leaders (charge nurses) complete audits every shift utilizing specific core measure check list

Purpose/Aim

- The aim of this project was to create an all-encompassing stroke core measure report in one easy to access location which would decrease time spent completing audits

Problem

- Feedback regarding audit tool determined it to be cumbersome and tedious
- Each audit required nurse leader to enter each patient record to search for the information
- Completion of the audit took a considerable amount of time which removed the nurse leader from the bedside and patient care

Methods

- Collaboration with Inpatient Neurology Nurse Leads, Stroke Team Coordinators, Information Services, and Epic analyst
- Reviewing the provided guidelines from American Heart and Stroke Association, the accredited governing body, and the current stroke audit tool used to ensure all requirements for inpatient stroke patients were captured in report
- A stroke compliance report was developed in the EMR

Disclosures

- Report was reviewed by other neuro nurse leads, bedside staff, and neuro manager to test over all useability
- Further collaboration with Information services to ensure report completed based on feedback

Results

- Completion and implementation in May 2021
- Pre-implementation audit completion duration of 150 minutes per shift
- Post-implementation audit completion duration of 30 minutes
- This is an 80% decrease in audit completion time

Conclusion

- The creation and initiation of the Stroke Compliance Report has improved the timeliness and efficiency of audit completion
- Helps to verify all inpatient stroke core measures are met which ensures all stroke patients are receiving the evidence-based care they need and deserve
- The dashboard will now be available system wide

References

Haas K, Rücker V, Hermanek P, et al. Association between adherence to Quality Indicators and 7-day in-hospital mortality after acute ischemic stroke. Stroke. 2020;51(12):3664-3672. doi:10.1161/strokeaha.120.029968