SBH HEALTH SYSTEM
QAPI PERFORMANCE AND SAFETY IMPROVEMENT REPORT

DEPARTMENT: Emergency Medicine	RESPONSIBLE PARTY: Dr. Mascia, Dr. Bartnik, Dr. Murphy, Dr. Job

Title of Quality Assurance/Performance Improvement Report/Project:
Increase Compliance with Get With the Guidelines Clinical Stroke Form Documentation in the Emergency Department

Aim Statement:
We aim to increase compliance with Get With the Guidelines clinical stroke form by 100% for all patients with a stroke or stroke related diagnosis by February 1st 2024

The PDSA Cycle

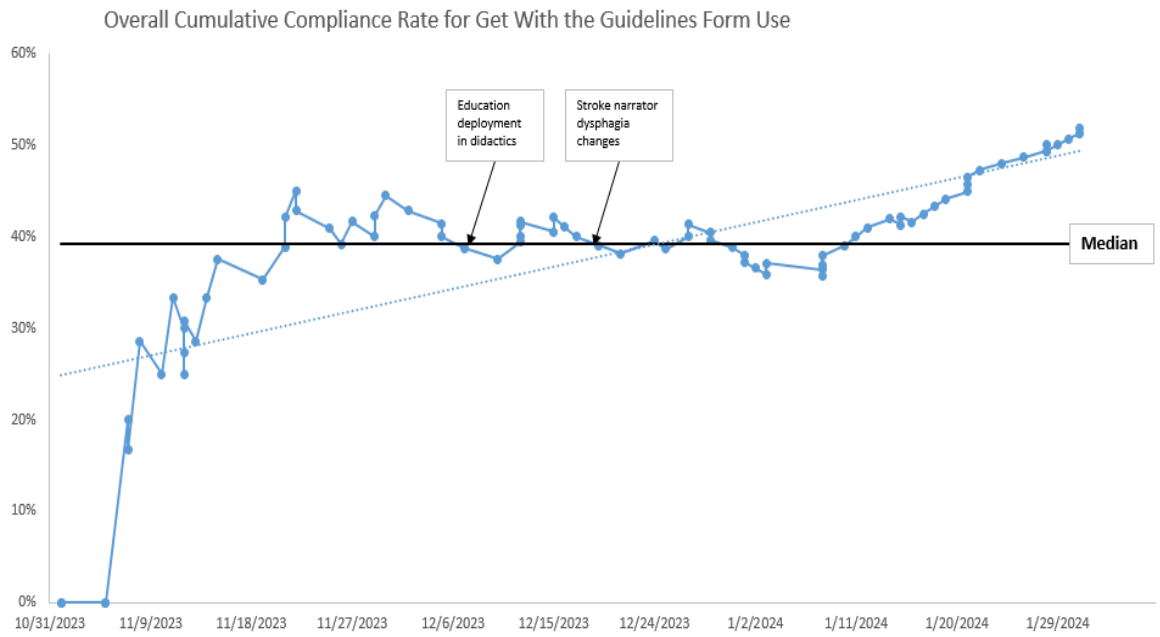
Background: The implementation of new electronic medical record system 10/2023 introduced novel workflows and required close discretion and redesign of critical clinical processes. Internal review revealed room for improvement with regard to documentation for patients presenting with acute stroke or stroke related diagnosis.

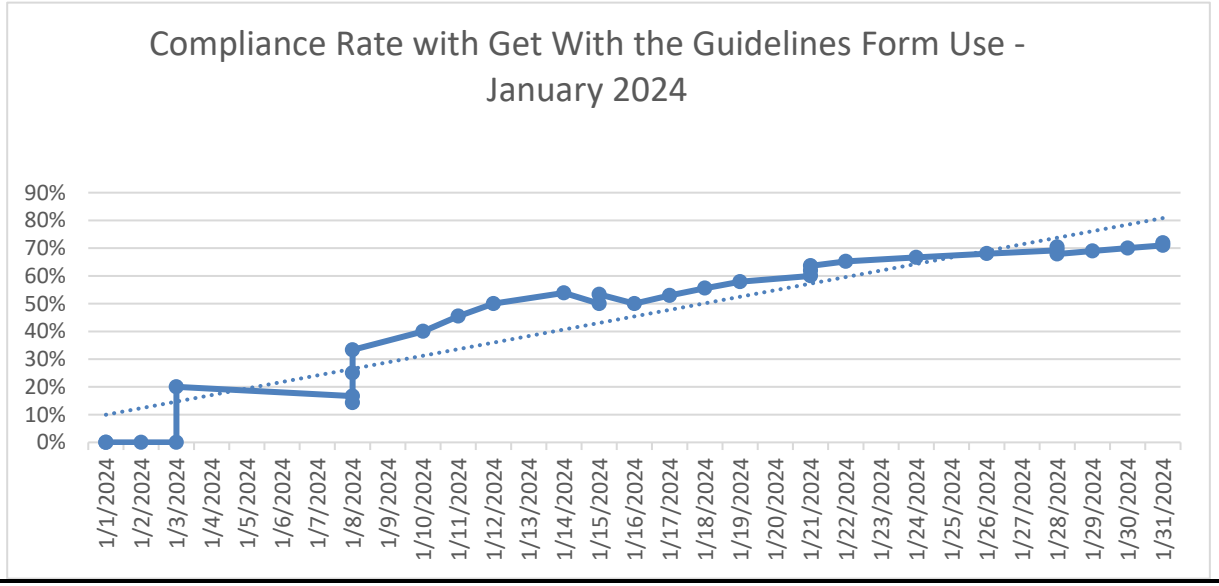
Plan:
We created an education program to orient clinical staff to required documentation within our new electronic medical record. The workflow process was disseminated via email, laminated cards on workstations, and through weekly didactic sessions.

Do:
Every stroke case was evaluated for compliance with Get With the Guidelines form usage. Multiple modalities of education and targeted information proved useful in communicating the required documentation.

Study:
Prior to implementation of targeted education sessions we noted minimal compliance with the required form use with a compliance rate of 39%. During the continued education phase our usage improved to 58%. With continued training and staff onboarding compliance rose to 94% in the last two weeks of the monitoring period. Targeted education improved compliance from an initial rate of 39% to 94% for an improvement rate of 141%.

Act:
The multimodal education deployment resulted in a significant improvement with compliance. We will continue to monitor cases for compliance and implement targeted education where required.





PROGRESS/STATUS REPORT:

NEXT STEPS:

- Continue to monitor compliance with documentation workflows. Monitor fallouts and evaluate for root cause.
- Explore technological aids to prompt reminders for documentation completion based on clinical diagnosis entered by clinical staff. .