

Stroke QST Committee Minutes

February 19th, 2014, 15:30

Location: 6C Classroom, rm 6614

Present: Lil Currie, RN, Heather Turner, RN, Kathleen Bledsoe, PharmD, Nichole Spencer, RN, Bridget Moss, NP, Ted Sindlinger, PharmD, John Zenker, PT, Elizabeth Turner, SLP, Lori Mays, RN, Rita Hunt, OT, Martha Holman, RN and Sherita Chaprman, MD. Guests: Erica Umback, OT, and Ervenna Ashnafi.

1. Community Activities:

- a. In order to meet the JC Stroke Center Certification requirement for community education events, we are joining up with the Traumatic Brain Injury QST for community awareness fair. Erica Umback, OT came to talk to us about the Brain Injury/Stroke Awareness Fair happening on March 22 from 1-3:30. (See attached news letter from last year's event for more details.)
 - i. We will have a table about acute stroke treatment options and a table about stroke prevention. Heather will f/u with the American Stroke Association about providing/manning the second table.
 - ii. We hope to be able to offer blood pressure checks. Heather to check with Risk Management regarding liability and come up with screening tool.
 - iii. Heather to create table top displays.
 - iv. Heather to f/u with ASA and Genentech regarding possible give aways
 - v. We are looking for volunteers to work either 11:30-2:00 or 2:00-4:30. Please let Heather know if you are available.
- b. The Stroke Walk/Run for Your Life will happen in May this year
- c. All members to look for opportunities to provide education in their schools and churches or at community events. Heather can give talks, but there are also several pre-written talks that can be given by other Stroke QST members.

2. Staff Education:

- a. Stroke Nursing Education Group
 - i. For JC Certification, the following unit charge nurses are required to have 8hrs of stroke education a year
 1. NNICU
 2. NIMU
 3. Stroke Unit
 4. INR
 - ii. Four hours of education offered through the 2014 Stroke Review Course, first class on Feb 26th, 8:00-12:15
- b. For JC Certification, ED RNs are required to have 2h education. Heather to teach a 2h course
- c. Emails have been sent about several stroke related webinars and conferences outside of UVA
- d. Please let Heather know if you have other ideas for stroke related inservices

3. Proposed Practice Changes:

- a. CTA Pilot- We have added CTA to all stroke codes CT. There was a slight dip in order to read times at first, but compliance has come back up. (See attached.)
- b. RN NIHSS Pilot- We completed a 3m pilot of the NIHSS in the NNICU, NIMU, Stroke Unit and INR. Due to RN feedback survey results in attached PowerPoint, we have decided to not require RNs to do the full NIHSS.

4. Annual Stroke Data: (see attached PowerPoint for complete data)

- a. No red flags. Mortality Index and Readmission Rates are improving.

5. Performance Data: (see attached PowerPoint for complete data)

- a. Joint Commission Performance Measures data for 4th quarter 2013 is back. See attached. We were above goal in all measures except Stroke Education. Of the patients included in the measure, seven did not get stroke education. Two should be excluded from our analysis (One was a patient with a venous infarct from a venous sinus thrombosis. Standard stroke teaching would not have been appropriate. Another was a patients really admitted for seizure related to a previous SAH. However, this was not clearly documented, so pt is coded as an SAH.) That leaves us with five patients who were either teachable themselves or had teachable care givers and did not get Stroke Education. Please let Heather know if you have ideas of how to improve this measure. She will also query RN and resident staff. Action plan to be distributed and then attached.
- b. 2013 TPA door to needle time reviewed. Right above 50 minutes, our door to needle time was about 10m less than other JC Certified PSCs in GWTG.
- c. Our pneumonia and VTE rates are significantly less than rates quoted in the literature.
- d. Lab TAT times reported.

6. ED Stroke Quality Improvement –Update from lead, Martha Holman, RN

- a. MedCom Stroke Alert Report to go live in its final version next week.
- b. Coordinated the addition of CTAs to all stroke code CTs
- c. Continue the team based review of all patient that do not meet the required JC IV TPA metric

7. iTREAT

- a. Sherita Chapman, MD filled us in on the mobile telemedicine project using iPADS in the back of ambulances to do remote evaluation of patients with acute stroke

8. Patient Satisfaction Data

- a. We are required to review stroke specific patient satisfaction data by for Joint Commission Certification. Team agreed to quarterly review of stroke patient satisfaction data via email. (It is already reviewed on a unit basis.)

9. Comprehensive Stroke Center Certification

- a. We are working on it!
- b. COE APN position posted
- c. Data management position filled, Lil Currie, RN, PhD
- d. Developing/expanding formal MD peer review process
- e. CSC leadership group meets monthly
- f. Working on submitting certification application in mid-2014

Mark your calendars:

NEXT MEETING WILL BE MAY 21st AT 15:30 IN ROOM 6614!