



SETRAC Stroke Committee

Wednesday, September 27, 2023

SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

Virtual Meeting

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TOPIC	DISCUSSION/RECOMMENDATION	ACTION/FOLLOW-UP
Presenter: Dr. Chethan Rao/ Dr. Kharbanda Topic: Call to Order/Approval of Minutes	Dr. Rao wasn't in attendance. Dr. Kharbanda called the meeting to order. Minutes from July 26, 2023, were approved with no changes. Attendance will be tracked by going to www.setrac.org/stroke . This is where you will enter your code words at the beginning and end of the meeting. Dr. Kharbanda started the meeting by having all members introduce themselves.	The committee has no further recommendations
Presenter: Susan Zamora Topic: New Business- Stroke Education ○ Houston Methodist Baytown	Susan Zamora, Stroke Coordinator at Houston Methodist Baytown presented on the Stroke Coordinator Council. (HMSSCC). A slide was shown with all the Houston Methodist Entities and all the members of the HMSSCC team. Susan stated this team meets monthly to address any outstanding issues. This includes any issues with EPIC, policies, and processes, recent DNV survey results or any concerns by other departments that affect Stroke patients. Also, discussing how to improve their DNV metrics (DIDO/DTN etc.) Susan shared some of the HMSSCC accomplishments thus far, just a few are: order sets, Tenecteplase start up, transition from primary to comprehensive, creating a SharePoint site, and assisting with community education. Tonia added this group was created 10yrs ago. This group has made a huge difference in how this hospital operates as a system, with major growth over the years.	The committee has no further recommendations.
Presenter: Erika Sirchia Topic: New Business- Stroke Education ○ Memorial Hermann the Woodlands	Erika Sirchia, Stroke Coordinator at Memorial Hermann the Woodlands did a presentation on Improving Code Stroke Metrics and Decreasing Door to Recan Time. Erika showed a slide with the mission statement- A non-profit community owned health system dedicated to improving health. The vision, values, services standard and service commitment were also shown. She discussed the Unit Process Improvement Projects. Erika showed a slide on Monthly Door to Ed MD Response Times and Monthly ED Order to Lab Results. She also showed and discussed the New Stroke Process for Stroke Lab, she showed an example of the	The committee has no further recommendations.



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	BLUE specimen bag. Erika showed slides on their Radiology PI Project, specifically looking at CT Scanner Times. (Siemens, MH Com). She also discussed and showed slides on the New Elvo Activation Process and Neuro IR. She read the Unit PI Goal Statement: Our unit will be working on improving our arrival time to groin puncture time of < 90 minutes and arrival time to recanalization < 120 mins. Action Items: We have discussed informing ER as soon as anesthesia is in room to bring the pt. We will be able to track this by noting our arrival time and the time that we call ER. Erika concluded with stats on Door to Skin Puncture 2022 overall median :86 minutes, they have decreased to 76 minutes. Door to Recan 2022 overall median was 107 minutes, they have decreased to 97 minutes. There were lots of questions and open discussion between the members.	
Presenter: Cori Gibson Topic: New Business- Stroke Education ○ HCA Houston Healthcare Tomball	Cori Gibson, Stroke Coordinator at HCA Houston Healthcare Tomball did a presentation on a Stroke Escape Room. Cori briefly mentioned HCA Houston Tomball accreditations. HCA Tomball is a 350-bed facility. They were accredited by the Joint Commission since 2013 as a Primary Stroke Center. They were recently awarded the Get with the Guidelines Silver Plus, Target: Stroke Honor Roll Elite, Target: Type 2 Diabetes award for the 2023 year. Cori discussed, how the Stroke Coordinators collaborated with the education department to create a Stroke Escape Room. This would be a fun, interactive, hands-on experience for nursing staff to actively admit, treat, and discharge a stroke patient within an hour. This Escape Room was designed for the Registered Nurse who cares for patients on a stroke unit or would possibly care for a stroke patient at any given time. It is also designed for medical-surgical nurses and not toward Neuro-Critical Care nursing, however, Escape Rooms can be modified however the educator would like to meet staff education needs. She showed slides and talked about the Escape Room prep, 6-8 participants per room, 60 minutes per round, and all the supplies needed. She showed how	



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	The Escape Room worked by giving scenarios and showing clue examples. Cori showed a chart on the outcome, which showed; Feedback from staff: They loved it! They had fun, it was done within an hour, and they felt it was thorough. The chart also showed improved metric data since Escape Room completed: Last GWTG Award was in 2020 prior to the 2023 Award. (Escape Room was completed in October 2022). Cori stated this is a process they now do annually.	
Presenter: Grace Farquhar ○ Topic: Rehab Utilization/ Patients arriving outside 4.5 LKW ○ EMS Metrics for Stroke	Grace recapped at the last Stroke Committee meeting, the meeting attendees reviewed metrics for Rehab Utilization and extended window strokes, looking into what those numbers look like and the factors that's affecting patients getting rehab. Grace noted, 65-70% of ischemic patients are arriving outside of 4.5 LKW, for many years. The data subcommittee is looking into seeing how to improve those numbers. They are getting closer and closer to narrowing it down on what's specifically needs to be reviewed to determine exactly what needs to be changed. Grace mentioned, EMS metrics for stroke. She stated the EMS committee has met to see what would be feasible for them collect. They recently met, their biggest goal at this point is to get the business agreements in place. The EMS committee is also looking at a few data points they want to share in their committee. Grace stated that EMS agreed the best way for SETRAC to get data for stroke is Nemsis Extract from PCR vendors, which is like how we now gather data from the GWTG. She stated there will more information to come on that. There were questions and open discussion on that. Grace showed slides on Q2-2023. She showed charts with total stroke volume by month. She showed the overall stroke population trend from 2019 to 2023. She stated that she noticed a lower stroke volume around covid. Grace pointed out a major increase in the # of strokes in January 2023. She showed a slide on Alteplase/TNK administration vs total ischemic stroke volume. She	The committee has no further recommendations.



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	showed slides on lytics administration and reasons why they didn't receive lytics. She showed slides on patients that received TPA within 60 minutes over the last 10years. The committee set a goal that 50% of patients that receive Alteplase/TNK receive within 30 mins. Many patients are currently receiving within 45mins. Grace showed slides on patients who received alteplase TNK within 60mins, and outside 60mins with and without acceptable reasons. Grace discussed acceptable and no acceptable reasons and facilities categorizing them correctly. Slides were shown on rapid improvement vs. other reasons for not administering alteplase/TNK. Grace also presented a slide on areas of opportunity, and stressed that even though they are acceptable reasons, we want to look closely at these. She opened the floor for questions. Grace reminded the members that Q3 data is due at the end of November, and if anyone needs her to upload that data, she will be glad to assist.	
Presenter: Dr. Chethan Rao Topic: Old Business ○ Thrombolytic Usage ISC Abstract (update)	There was no update as Dr. Rao wasn't in attendance.	The committee has no further recommendations.
Presenter: Susan Zamora/ Stacey Day Topic: Data Subcommittee New Co-Leader	Stacey basically confirmed that Grace covered what the Stroke Data Committee discussed. Susan mentioned the wake strokes and working on that. She also talked about the planning for the Stroke Bootcamp. It will be a 2-day event for the bootcamp. Day 1 is ENLS course, and Day 2 will be coordinators event. She asked if there were any new stroke coordinators that wanted to hear anything specifically that might help them with any new challenges or any info they may want to share. The committee is still working on the cost. Approximately \$25 day. She also stated CE credit will be given as well. There was more discussion on the data related wake-up stroke protocol and to see how to improve LKW with the help of EMS in helping to determine the LKW.	The committee has no further recommendations.



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Presenter: Tonia Shelton/Michelle Vu Topic: Stroke Coordinators Subcommittee	Tonia announced, there will be a big gap meeting due to the upcoming events and holidays. No significant update currently. Michelle Vu announced she will be stepping down as co-chair of this committee.	The committee has no further recommendations
Presenter: Melanie Aluotto Topic: Stroke Education Workgroup	Melanie announced the next 2 hospital that were scheduled to present at the next meeting will get a break, because that meeting is now cancelled. Melanie showed the stroke education calendar for 2024 to the members. Stroke education presentations will resume in 2024.	The committee has no further recommendations
Presenter: Members Topic: Open Discussion	There was open discussion on the next meeting being canceled due to the Thanksgiving Holiday. The members agreed to cancel the next Stroke Committee that was scheduled for Nov 22nd.	The committee has no further recommendations
Next Meeting / Adjournment	There being no other items for discussion, the meeting was adjourned. Next meeting will be held Wednesday January 24, 2024, at 2:00pm – 3:30pm – In Person with call in option.	Code Words Football/Halloween