



SETRAC Trauma Data Registry Subcommittee

Thursday September 5, 2024
SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

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TOPIC	DISCUSSION/RECOMMENDATION	ACTION/FOLLOW-UP
Presenter: Andrew Hiriart Topic: Call to Order/Approval of Minutes	Andrew Hiriart called the meeting to order. The minutes from the meeting on May 2, 2024, were approved. Attendance will now be tracked by going to www.setrac.org/trauma or the QR Code at the end of the meeting. Andrew asked if code words were needed. The answer was yes, he proceeded to give the first code word. Suzanne reiterated that at the end of each meeting, attendance is to be logged by scanning the QR code on the screen to ensure your attendance is recorded.	The committee has no further recommendations.
Presenter: Andrew Hiriart/Jessica Yel Topic: New Business - Q1 2024 Data Review - Adult/Pediatric	Andrew asked everyone attending the meeting to make sure they filled out and turned in the confidentiality agreement before the meeting started. Andrew and Jessica reported on the adult and pediatric Q1 2024 data. Adult Andrew, Jessica, Grace, and Suzanne met prior to the meeting to go over the data before presenting it to the committee. Andrew thanked Grace and Suzanne for their input and Grace for preparing all the data. Andrew reported on 7,745 records from 34 facilities. He advised as a reminder adults are ages 16 years and older. Slides reviewed were Arrivals by Month by Levels Facilities in active pursuit (if any) were included in the level for which they are seeking designation. March showed a rise in patients across most facilities especially in Level 1 facilities. Level IV facilities had slightly lower than usual numbers for the same period. Total Patient by Designation Level (Quarterly) The breakdown quarterly/annually of each of the facilities showed the trend of volumes across the years (Q1 2018-Q1 2024). Level III facilities showed a steep incline since about the beginning of 2023. Level II facilities showed a little decrease in the last two quarters. Level IV facilities showed a drop in 2023, and Level I facilities showed steady for the last two quarters. They will keep an eye on the Level III data its obviously trending up and they will make sure the Level II data is accurate and how it trends over 2024. Levels by ISS	The committee has no further recommendations.



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	A breakdown of the different ISS categories was shown. Andrew advised they didn't want to see higher level ISS going to low Level facilities if possible. Charts with missing ISS is likely due to reporting in the old Mavin system. When there are missing data points, we try to find out what the cause might be. Suzanne has been reaching out to facilities to see if the issue is education opportunity, reporting, or a system issue. Records Missing ISS They are drilling down on records that are missing ISS. The number of facilities with missing ISS has decreased tremendously when compared to previous years. They hope that continual education efforts and the switch in the State reporting system and future switches to ESO will help to improve it as well. Injury Severity Score with Mortality As the ISS increases the mortality increases. One of the things we want to do with this data is to use it to help in partnering with EMS, ensuring they are going to the right facility, this means ensuring they know where the Level I, II, and IIIs are, what their capabilities are, and taking the patients when there is a choice to the most appropriate facility (Pedi going to Pedi, burns going to burns) so there are no double transfers. Andrew advised Suzanne mentioned to him EMS triage is going to be part of the trauma plan in 2025. They will be using the data to help formulate that trauma triage plan with EMS. Hospital Arrival Method for Q1 Hospital arrival was discussed for all levels, including mode of arrival. Mortality Percentage by Designation Level by Year Annual percentages were shown from 2015 to Q1 2024. The regional average for Q1 2024 = 2.617%. Chris Campbell advised that for TQIP the 2024 national average for Level I and II trauma centers is 7.8% and Level III trauma centers 3.9%. Andrew advised we are doing well. We will continue to watch it throughout 2024. Mortality by age	



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	Mortality continues to increase as the age increases. Top Five Mechanisms of Injury No change for adult falls, they continue to be the number one mechanism of injury, followed by motor vehicle, then firearm, and cut/pierce. Discussion was had on mechanism of injury and mortality. Grace will add another column to reflect injury. Transfer Out by Level There are a few Level I facilities that receive a burn patient or a pediatric patient that they transfer out. Level IVs and IIIs that transfer to higher level of care. Pediatric Jessica reported on Q1 2024 pediatric data. The report included data for 142 pediatric records from 34 facilities. Patients included in the report were ages 15 years and younger. Jessica briefly reviewed pediatric trauma Level by month, designation levels, and ISS. Suzanne is going to take a deeper dive and have a conversation with the facilities to see if there are any barriers. Hospital Arrival Method looked good and showed that EMS partners were getting the patients to the right facilities. Ground EMS taking most injured pediatric patients to level 1 facilities. Regional Mortality Percentage by Designation Level – Q1 2024 = 0.876%. Jessica advised as a region we are doing great regarding mortality for the pediatric population. Top Five Mechanisms of Injury was discussed with falls being number one followed by Struck by/Against Assaults, Motor Vehicle, Transport Land /other, and Natural /Environmental.	
Presenter: Andrew Hiriart ○ Coding Education	Andrew had no report at this time.	The committee has no further recommendations.



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Presenter: Rebecca Crocker Topic: Standing Reports ○ Trauma Registry Workgroup Update ○ ACS Update Trauma Rules Update	Trauma Registry Workshop Update Rebecca advised that they haven't met due to surveys. Anyone who would like to join the Trauma Registry Workshop Workgroup please email Rebecca or Suzanne. There were no current updates for ACS and Trauma Rules.	The Trauma Registry Workshop will remain on the agenda.
Open Discussion ○ Committee Election ○ Sunsetting the Trauma Registries	The call for committee leadership nominations were sent out through the listservs. The November meeting will allow the nominees to give a 2–3-minute speech on why they would like to be the chair or co-char. Those nominated will start their role after the board meeting in January. Suzanne will speak on sunsetting the trauma registries at the next meeting.	The committee has no further recommendations.
Next Meeting /Adjourned	There being no other items for discussion, the meeting was adjourned. The next meeting – Trauma Day, Thursday, November 7, 2024, 9:00am – 10:00am – In Person Meeting	Code Words Rain/Storm
Attendees	Janett Teran, Krisann Shoemaker, Vickie Hipsher, Blake Milnes, Jessica Yell, Annika Butler, Alyssa Badillo, Robin Hazlett, Susan "Meg" Michael, Sarah Abbott, LeAnne Young, Brandy Valdez, Kathryn Fisher, Kristen Beckworth, R. Liza Garcia, Rebecca Crocker, Chris Campbell, Andrew Hiriart, Christine Campbell, Stephen Mora, Kristal Whittington, Gloria Bagshaw, Sarah Beth, Ben Shapley, Tammi Culp, Niragi Patel, Trey Babino, Annika Butler, Jackline Nwokejiobi, Jessica Vickers	