



SETRAC Trauma Data Registry Subcommittee

Thursday September 7, 2023
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 July 6, 2023, were approved. Attendance will now be tracked by going to www.setrac.org/trauma . This is where you will enter your code words.	The committee has no further recommendations.
Presenter: Jessica Yell Topic: New Business 2023 Q1 Data Pediatrics/Adult	Jesssica Yell started the meeting with the 2023 Q1 pediatric data. Pediatric Q1 2023 Data Report The pediatric data report included data for 963 pediatric records from 32 facilities the report included patients ages 15 and younger treated at all reporting facilities, not specifically pediatric trauma facilities. The total volumes by quarters – Total trauma patients by most levels appeared to have stabilized with not much upward or downward trending for 2023 with exception of Level I facilities which has seen a decrease for the 3rd straight quarter. Level by ISS – The number of patients brought to hospitals by EMS appear to be taken to the appropriate facilities. ISS with mortality rate – Level I facilities show four patients with a mortality for Quarter I 2023. All other facilities show no mortalities for the quarter. Submersions are no longer included in the data and additional information will be sought to determine how close this mortality data is to the actual numbers. Top 5 mechanisms of injury – The struck by against and motor vehicle occupant categories have traded places back and forth over the years. Falls continue to be the leading cause of trauma. Future reports will include an age breakdown for the top 5 mechanisms of injury. A firearm injury report will be produced to include age ranges as well as the intent. Transfer In vs Outcome – Level I facilities reported a mortality rate of 0.2% for 2023. No mortalities were reported in the other designated trauma levels. Adult Q1 2023 Data Report Andrew Hiriart reported on 6,870 adult records from 32 facilities. Patents included in the adult report are ages 16 and older and include patients treated at an adult facility. Total patient by designation – Total trauma patient numbers trended down for Q1 2023, especially for Level I facilities.	The committee has no further recommendations.



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	Level by ISS- Level IV facilities continue to have records with missing ISS scores, possibly due to the use of Maven which does not require an ISS score. Level IV facilities have a high number of high ISS score patients, possibly due to location, patient preference, and neuro capabilities. ISS with Mortality Rate – This data will be trended to review the mortality percentages for the higher ISS scores at lower designated facilities. Arrival Method by Level – This now includes ISS. The data shows 2 patients with ISS ≥ 25 transported by helicopter to Level IV facilities. This report will be included in future quarterly reports. Mechanisms of Injury – The number of falls has increased significantly for Q1 2023. Firearm by intent is now being reviewed.	
Presenter: Rebecca Crocker Topic: Standing Reports ○ Trauma Registrars Workgroup Update	Andrew reported on behalf of Rebecca. They are going to meet after the data subcommittee meeting to discuss a potential fall/spring trauma registry education workshop. If not in the fall they will shoot for next year in the spring. They would like to provide two workshop opportunities a year one in person and one virtual.	The committee has no further recommendations.
Presenter: Rebecca Crocker/Chris Campbell Topic: Complications and State Rules Workgroup Update	Chris Campbell advised there were no updates, however she spoke with Suzanne regarding having subcommittees on the resources required for the new state and ACS rules as there is a lot of information that needs to be available to the Level III and Level IV facilities. Level I and Level II facilities have a lot of resources and the health system behind them. Suzanne brought to the subcommittee the idea of producing our own handbook specifically for our region for a trauma start-up program or a checkbox for the things needed when running a program.(example TTCF the book Rebecca Crocker put together that is generic for the whole state). A mentor program was also suggested for a new program starting up. TTCF does an excellent job with the resources they offer. Suzanne will work on a proposal to see what everybody thinks and what is needed. They will shoot for 2024.	The committee has no further recommendations.



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Presenter: Brett Dodwell Topic: Trauma Research Workgroup Update ○ Top Mechanisms by Zip Code ○ Tourniquet Data Submission	Brett had no update. The trauma research workgroup will meet after the data subcommittee meeting from 1:00pm – 2:00pm.	The committee has no further recommendations.
Open Discussion ○ Trauma Committee Goal ○ RAC Wide Data Validation Exercise	Andrew proposed for the RAC Wide Data Validation Exercise starting small and growing as they go along. The first exercise will be focused on one data element mechanism of injury eCodes, five one sentence question using survey monkey or google. Sending the link out through the trauma coordinator listserv giving a two-week turnaround. Suzanne mentioned trauma day where all the meetings will be held on the same day every other month to encourage collaboration, networking, and while spending the day at the RAC. Andrew suggested that the data subcommittee meeting be changed from two hours to an hour.	The committee has no further recommendations.
Next Meeting /Adjourned	Thursday, Nov 2, 2023 There being no other items for discussion, meeting was adjourned.	Code Words Heat/Wave
Attendees	David Shacklett, Brett Dodwell, Elizabeth Rothrock, Gloria Bagshaw, Eric Parmley, Brittany Salazar, Christine Campbell, Ben Shapley, Julie Matson, Trey Babino, Robin Hazlett, Jessica Vickers, Kristal Whittington, Christy Gonzales, LeAnne Young, Andrew Hiriart, Kara Smith	