



SETRAC Trauma Data Registry Subcommittee

Thursday March 2, 2023
SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

Page 1 of 3

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 January 5, 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 May 4th Meeting was canceled	The committee has no further recommendations.
Presenter: Andrew Hiriart Topic: New Business Q1-Q2 2022 Data Review	Andrew Hiriart reported on adult Q1-Q3 2022 data that included data for 22,140 adult records from 33 facilities. Patients included in the report were from ages 16 and older that were treated at a pediatric facility. The subcommittee discussed total patients by designation - numbers continue to trend upward for Level I and IV facilities. Level by ISS - the number of records with missing ISS scores from Level IV facilities was 2x more than the previous two quarters combined. Level I and Level II facilities also saw an increase in records with missing ISS scores. Level IV facilities have a higher number of high ISS score, possibly due to location and neuro capabilities. This could be due to some facilities using the Maven Trauma Registry for their data collection as software did not require an ISS score until recently. This will continue to be monitored to see if the number decreases now that the ISS score is required with Maven software. ISS with mortality rate - will be trended to review the mortality percentages for the higher ISS scores at lower designated facilities. Non-designated facilities reported a jump in the number of mortalities; however, the total is less than reported for the previous years. Mortality by age - will be reviewed to meet the criteria of the new RAC self-assessment that will be implemented in 2023. Age groups will be revised to reflect the self-assessment criteria. Mechanisms of injury - have not changed much over the years. Firearms, struck by against, and cut pierce categories will be reviewed to determine the number of intentional and unintentional injuries. Transfer In vs Outcome - Level IVs have a higher number of patients transferred in than Level IIIs, possibly due to patient choice and neuro capabilities. For research and committee initiatives, trauma data needs to be updated if there is a change in ISS score, cause of death, etc., once information is	The committee has no further recommendations.



SETRAC Trauma Data Registry Subcommittee

Thursday March 2, 2023
SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

Page 2 of 3

TOPIC	DISCUSSION/RECOMMENDATION	ACTION/FOLLOW-UP
	received from the medical examiner's office (if applicable). The number of mortalities for Q3 2022 for Level II facilities has doubled from the previous quarters, possibly due to a couple of facilities that are currently in active pursuit (IAP) of Level II designation. TQIP national averages should be included in future reports to see how the region compares to the nation with the clarification that the region data is not risk adjusted. Future reports for firearm injuries will include a breakdown by intent, age, and ISS. The subcommittee would like to compare the regional numbers to other regional advisory councils (RACs). There are patient records that are missing the method of injury, which could be due to missing digits from eCodes. The method of injury reports will be drilled down further by ISS and designation level. Future hospital arrival data will include ISS scores. The Q3 report shows patients arriving by helicopter at Level IV facilities. This will be reviewed in future reports to see if it continues. There are some pediatric patient records that are missing ages. This will be reviewed to determine the cause(s). John Coley reported on the pediatric data. The total volumes by quarters – Total trauma patients by levels stabilized with not much upward or downward trending for 2023. Level by ISS – There continue to be records with missing ISS scores from Level IV facilities. ISS with mortality rate – Level I facilities show one patient with a mortality for Q3 2022. Level II and Level IV facilities saw two patients and 5 patients respectively. No mortalities were recorded for the other reporting facilities. Mortality by age – will be reviewed to meet the criteria of the new RAC self-assessment that will be implemented in 2023. The age groups will be revised to reflect the self-assessment criteria. Missing ages will be researched this field should be included when records are submitted. 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	



SETRAC Trauma Data Registry Subcommittee

Thursday March 2, 2023
SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

Page 3 of 3

TOPIC	DISCUSSION/RECOMMENDATION	ACTION/FOLLOW-UP
	injury report will be produced to include age ranges as well as the intent. The number of missing records will be researched. Transfer In vs Outcome – Level I facilities reported a mortality rate of 0.33% for Q1-Q3 2022. No mortalities were reported in the other designated trauma levels.	
Presenter: Rebecca Crocker Topic: Standing Reports ○ Trauma Registrars Workgroup Update	A suggestion was made to focus on eCodes at the trauma registry workshop training. The draft agenda is ready. The workshop will be held on May 26 th with CEs available. The planning group is discussing whether or not the training should be in person only.	The committee has no further recommendations.
Presenter: Rebecca Crocker/Chris Campbell Topic: Complications Workgroup Update	The worksheet has been updated and an update will be provided at an upcoming meeting. ITDX update was recently released fixing an issue with comorbidities.	Set up a workgroup meeting in the new year
Presenter: Brett Dodwell Topic: Trauma Research Workgroup Update ○ Top Mechanisms by Zip Code ○ Tourniquet Data Submission	Tourniquet data needs to be submitted to the RAC within 30 days after the TQIP deadlines. The heatmap has been created and should be ready to go live by May.	The committee has no further recommendations.
Open Discussion	John Coley announced he is leaving the SETRAC region and will no longer be able to co-lead the trauma data registry subcommittee. Andrew thanked him for his all work, and everyone wished him well.	The committee has no further recommendations.
Next Meeting /Adjourned	Thursday, May 4, 2023 SETRAC – In Person with Virtual Option There being no other items for discussion, meeting was adjourned.	Code Words Live/Meeting