



SETRAC Trauma Data Registry Subcommittee

Thursday July 10, 2025
SETRAC Conference Center, 1111 N. Loop West, Suite 160, Houston, TX 77008

Page 1 of 4

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 1, 2025, were approved by Chris Campbell and Jessica Vickers. Attendance will now be tracked by going to https://www.setrac.org/trauma or the QR Code at the end of the meeting.	The committee has no further recommendations.
Presenter: Jessica Yell Topic: New Business Q1-Q2 2024 Data Review Pediatrics	Jessica Yell reported on pediatric data for 4,904 pediatric records from 33 facilities. Patients included in the pediatric report were ages 15 years and younger. There were currently no non-designated trauma facilities reporting data. Andrew advised going forward they will report data within five years. Requests can be made to Grace if we want to look at data before that time frame. Pediatric Data Slides Reviewed SETRAC Trauma Level by Month Data was shown for the first through the fourth quarters January – December 2024. Non designated reported zero for the first three quarters. Total Patient by Designation Levels (Quarterly) Q1 2018 – Q4 2024 data was shown and discussed Levels by ISS Level II showed 6 missing ISS and Level IV showed 6 missing. They are researching to get clarification as to why. Records Missing ISS This slide showed the trend year by year from 2015 to Q1-Q4 2024. They will continue to work with Levels II and IV. Injury Severity Score with Mortality This slide was shown and discussed. Hospital Arrival Method ISS by Level A breakdown was shown on the different methods of arrival and discussed. Mortality by Age	The committee has no further recommendations.



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Page 2 of 4

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	There were 4,904 records, 40 deaths, 0.813% mortality. Patients missing ages could be adult patients that are included in the pediatric population by default in Trauma Base. • Top Five Mechanisms of Injury Falls still show as the number one mechanism. Falls -2,397 @ 48.9%, Struck by Against (Assaults, Unintentional, Intentional) 531 @ 10.8%, Motor Vehicle (Occupant) 390 @ 8.0%, Missing 325 @ 6.7%, Natural/Environmental 225 @ 4.6%, Transport/Land/Other 212 @ 4.3% was discussed. • Mechanisms by Year (Percentages) 2016-2024 Q1-Q4 Fire Object Substance was highlighted to show the trend. Jessica asked the subcommittee if they agreed to move Fire Object Substance from the slide due to some facilities not collecting the data because it's not required. They will still have the data available but just won't show it. Mechanisms of Mortality The mechanisms of mortality for Q1 and Q4 2024 were displayed and discussed. Transfer Out by Level Level I – 1.3%, Level II 84.5%, Level III 66.4%, Level IV 53.1%. • Top Complications by Year Slide reviewed and discussed Adult Data Slides Reviewed Andrew reported data for 33,649 records from 33 facilities. Out of the 33 facilities there are 2 Level I facilities, 5 Level II facilities with 2 more facilities in active pursuit, 8 Level III facilities, and 16 Level IV facilities. Patients included in the report are ages 16 and older and include patients treated at a pediatric facility. There are currently no non-designated trauma facilities reporting data. Andrew mentioned in 2023 they clarified with ESO the designations.	



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Page 3 of 4

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Presenter: Andrew Hiriart Topic: Coding Education	• SETRAC Trauma Level by Month Level IIs and IIIs are getting the same volume. They are watching it. • Total Patient by Designation Levels (Quarterly) Q1 2018 – Q4 2024 data was shown and discussed they will be reviewing five years going forward. • Levels by ISS Slides were shown and discussed. Looking at where the patients are going and what injuries they had. They have more adult charts than pediatric and missing charts. • Records Missing ISS This slide showed the trend year by year from 2015 to Q1-Q4 2024. Level II - 21 and Level IV - 39. They will keep an eye on it. • Injury Severity Score with Mortality This slide was shown and discussed. Level I 3.996%, Level II 2.774%, Level III 1.205%, Level IV 1.844% • Hospital Arrival Method ISS by Level A breakdown was shown on the different methods of arrival and discussed. • Mortality by Age Shown and discussed. Ages 16 to 34 increases, there is a drop down in the middle ranges and spikes in the older ages. • Top Five Mechanisms of Injury Falls still show as the number one mechanism. Falls -18943 @ 56.3%, Motor Vehicle (Occupant) – 4187 @ 12.4%, Struck by Against (Assaults, Unintentional, Intentional) 2369 @ 7.1%, Cut Pierce Stabbing/Cuts (Assaults, Unintentional, Legal Intervention, Self-Inflicted, Undetermined) – 1621 @ 4.8% Firearm – 1557 @ 4.6% Missing 1268 @ 3.8%, • Mechanisms by Year (Percentages) 2016-2024 Q1-Q4	



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Page 4 of 4

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	The mechanisms of mortality for Q1 and Q4 2024 were displayed and discussed. Transfer Out by Level Level I – 0.5%, Level II 1.9%, Level III 22.4%, Level IV 35.4%. • Top Complications by Year Slide reviewed and discussed • Top Mechanisms of Mortality 2024 The top mechanisms of mortality were discussed	
Presenter: Rebecca Crocker/Chris Campbell Topic: Standing Reports ○ Trauma Registry Workgroup Update ○ ACS Update ○ Trauma Rules Update	Trauma Registry Workshop Update Will discuss in the Trauma meeting and at the September meeting. ACS/Trauma Rules Update Will discuss in the Trauma meeting and at the September 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, September 4, 2025, 9:00am – 10:00am – In Person Meeting	
Attendees	Jessica Yell, Andrew Hiriart, Chris Campbell, Robin Hazlett, Katie Fisher, Kelly Ferguson, Hersila Gopal, Rosemaire Rodriguez, Trey Babino, Eric Parmley, Kristen Beckworth, Summer Pope, Suzannah Meg Michael, Lauren Garza, Jessica Vickers, Janett Teran, Kristal Whittington, Jackline Nwokejiobi, Gloria Bagshaw, LeAnne Young, R. Liza Garcia, Alyssa Badillo, Vickie Hipsher	Code Words Taco/Tuesday