



SETRAC Trauma Data Registry Subcommittee

Thursday, March 5, 2020
SETRAC Conference Center, 1111 N. Loop West, Suite 650, Houston, TX 77008

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TOPIC	DISCUSSION/RECOMMENDATION	ACTION/FOLLOW-UP
Presenter: Tonya Carter Topic: Call to Order/Approval of Minutes	Andrew Hiriart called the meeting to order. The minutes from the meeting on September 12, 2019 were approved. Changes to NAT codes section is closed. Issues should be resolved. Allen Sims requested trauma data is shared at the EMS committee. Will only present data that was shown at our committee first.	The committee has no further recommendations
Presenter: Andrew Hiriart Topic: Q1-Q3 2019 Adult & Peds Data	Data and bullet points reviewed. Noted possibly allowing RAC employee to view outlier cases for possible education. Adult: • Trauma Level by Month: Data clean; no outliers • Volume by Designation: Level I & II have similar volumes • Level by ISS: "Missing" ISS possibly due to .9 AIS Code • Possible education for Level IV and Non-designated List of which level IV and non-designated that are submitting data to provide education; even via phone or email. Add mortality trends to the non-designated education • Level vs ISS Graph: Disproportionately large number of ISS 0-9 going to Level I that could possibly go to Level II • Drill down on low ISS that did not need Level I. Recommended viewing which were transfers and which were direct to Level I. Working to find ISS with Mortality national data for benchmarking. • Top 10 Mech of Injury: Struck by Against / Cut Pierce definitions Recommended benchmarking top ten with national data. • Burns by Trauma Level: Increase in Level III; possibly walk-ins • Burns Xfer Out: Increase in Level III • Hospital Arrival Method: MHSW included in Level II data • Xfer In vs Outcome: Average ISS increase; Average age increase • Xfer In ISS: Increase in non-designated; 2 patients to non-designated; possible patient request • Complications by Age: "Not Documented". • May decrease next quarter due to hard stop. Possible	Obtain list of which level IV and non-designated that are submitting data to provide education on "missing" (.9 code) category and mortalities at non-designated. Drill down on low ISS that did not need Level I Recommended benchmarking top ten with national data. Recommended breakdown of "no complications" by level. Ask CDM for this data Recommended sharing Ped data first then Adult data



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	education This data will be shown on a dashboard in the future; benchmarked with TQIP and NTDB. Recommended breakdown of “no complications” by level. Possibly educate on data dictionary. Noted non-clinical registrars may enter data. • Death by Location: Unplanned return to OR will change. When would “not applicable” apply. Death in Observation? Ped: One level II with PICU. • Level by ISS: “Missing” ISS possibly due to .9 AIS Code • ISS with Mortality: Mortality benchmark needed. Level III increase in % mortality. Level IV 10% mortality • Total ISS evens out the % of mortality • Total ISS with Mortality: Adult ISS 31.7%; Pedi 28.44% • Top 10 Mech of Injury: Firearm data is used in Firearm Safety workgroup. If Struck by Against is assault, push to IP Committee • Hospital Arrival Method: Ground to Level IV increased • Xfer In vs Outcome: Increase in xfers to Level IV. Outliers? • Xfer In ISS: Increase in Level IV; possible patient request. Noted 2 TCH hospitals IAP level IV so are receiving this traffic. • Xfer Out by Level: Double Transfers? Should be zero or low Possibly Level IV patients arriving by EMS and then transferred out. • Complications by Age: “Not Documented” vs “Missing” • Death by Location: Not Applicable? In future, will present Pedi data before Adult data.	
Presenter: Rebecca Crocker Topic: Trauma Registrars	Possibly reinstate the education workshops through SETRAC. Garrett may bring ATS or AAAM course. Rebecca to reach out to AAAM for course details. Minimum participant may be 25. MH System is having an education in May. Nationally the RAC is roughly 3 years out from 2015 coding mandated. Will stay with 2008 as of now. SETRAC to send email inquiring about the 2015 education course and number of potential participants. Brett to put document together highlighting the differences between 2008 and 2015 coding.	SETRAC to send email inquiring about the 2015 education course and number of potential participants.



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Presenter: Rebecca Crocker/Chris Campbell Topic: Complications Workgroup	Possibly categorize dashboard by levels. CDM to pull numbers from exact report. Will schedule another meeting to discuss the dashboard. Will include Brett.	Include Brett in meeting invite.
Presenter: Brett Dodwell Topic: Research Workgroup	Meeting at 1pm. All welcome. Erin will discuss data harvest. Update on external request form process and tourniquet data will be given.	The committee has no further recommendations
Next Meeting/Adjourned	There being no other items for discussion, Andrew adjourned the meeting.	Thursday, May 7th, 2020 at 10:00am-12:00pm SETRAC Conference Center