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## TRAUMA COMMITTEE MINUTES

Date: March 14, 2024      Chaired By: Dr. Steve Henson  
Location: TEMS Office and Virtual      Begin Time: 14:01      End Time: 14:55

### Attendees

Adrian Proumen, Cliff Cutchins, Darrin Gomes, David Brock, David Keeler, Linzi Andrews, Michele Leffel, Randy Rudder, Paige Waltz, Stephanie Adams, Steve Henson, Valerie Vagts, Whitney Pierce, Will Shackelford, Teri Christman

### Approval of Minutes

Adrian Proumen 1<sup>st</sup>, Stephanie Adams 2<sup>nd</sup>, none opposed. Accepted as presented

### Data Review: November 1-December 31

- Notify trauma center of the MRN number the week prior to get outcomes for the cases ☺
- Needle Decompression: 5 in 2024 vs 4 in 2023
  - Annual: 85 in 2023; 42 in 2022
- Traumatic arrests: 12 in 2024 vs 8 in 2023
  - Annual: 87 in 2023; 84 in 2022
- Tourniquets: 9 in 2024 vs in 14 2023
  - Annual: 109 in 2023; 163 in 2022
- RSI: 51 in 2024; 41 in 2023 – will add sux as medication; sometimes rocuronium is used for combative
  - Annual: 262 in 2023; 243 in 2022
- Whole Blood Administrations = 91 since inception

### CHKD- nothing to report this meeting

- 8<sup>th</sup> Annual Trauma Conference I May 23<sup>rd</sup>! Lately some EMS agencies are calling patient ages that are way off, for example 15 when they were 8 years old and a 29-year-old called in as a 12-14 year old. If you need education in your agencies, give Whitney a call and she can set it up. Also, call Whitney for feedback about a call.

### Case Reviews

- Needle Decompression: 46 male, multiple stab wounds.. waiting on outcome info. Discussed the narrowing pulse pressure being the only indicator for blood despite the wounds sustained by the patient.
- Traumatic Cardiac Arrest: 58 male, ejection from vehicle, unresponsive, ROSC obtained in ED while crew was still helping work the patient. Non-trauma hospital stated patient was stabilized and transferred to SNGH via helicopter. Did say King was used, what happened with the agencies iGels?... waiting on outcome info.
- Tourniquet: 20 female, GSW, PD placed tourniquet on leg. EMS noted 5 wounds, on extremities and abdomen. Hospital stated patient was shot 3 times and was pregnant, TK was removed with all neurovascularity intact. Wounds were washed and patient was released 12 hours after arrival. Great example of how important it is to get PD on board with addressing serious wounds. Reminder that EMS instruction is to place the tourniquets 2 inches proximal to the wound, but PD will likely place high and tight every time. Tactical situations, high and tight is approved.
- RSI: 50 male, hyperglycemia, patient was unresponsive the whole encounter, called radio report upon arrival to hospital. Hospital stated this placement was good through x-ray, medically managed for DKA and discharged 32 days later.

### New Business

- Start looking at % of TKs applied by PD vs EMS
- TEMS is working towards developing an Ultrasound class to train Paramedics how to use the Kosmos in the field. The initial goal will be to train providers located in the same areas as whole blood. More to come.
- VB is being added to the SNGH Trauma ED Turnover conversation by Paige.



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### Roundtable

- Chesapeake – discussed a traumatic arrest protocol, but committee determined to keep it provider judgement. With the implementation of whole blood, they are working more than they have in the past.
- Portsmouth – still having a lot of traumas
- NMCP – Portsmouth sent a GSW trauma to NMCP a couple weeks ago that drained their blood bank
- SNGH – Every Wednesday at 7 am, trauma reviews are completed for the residents, if you would like to attend, please let Valerie at TEMS know
- Burn coordinator is working on nailing down dates for Burn Regional Education, similar to last year
- Northampton has only had 1 critical trauma this year so far
- IOW has had a lot of car accidents in their area
- Come to EXPO! Register here: <https://tidewaterems.org/expo/>

### Next Meeting

The Trauma Committee meeting will be in-person/hybrid on May 9, 2024 at 2:00 pm