

El Paso County EMS Medical Director Committee

January 3, 2019

Summary Notes

Meeting called to order at 0800 by Jayme McConollogue.

Attendance:

Dr. Matt Angelidis	Yes, Phone	Dr. Brett Banks	No
Dr. Stein Bronsky	Yes, Phone	Dr. Jeremy DeWall	Yes
Dr. Sean Donahue	No	Dr. David Hakkarinen	Yes
Dr. Tim Hurtado	Yes	Dr. Jessica Walsh	Yes
Dr. Eric Wu	Yes, Phone	Dr. David Listman	Yes
Kim Schallenberger	Yes	Jayme McConnellogue	Yes
GUESTS:			
Brandi Schimpf	Pam Elser	Dr. William Jones	Jeremiah Ahrens

Minutes of the December 6th meeting were reviewed. Accepted by consensus.

Dr. David Listman Introduction: Jayme

- All attendees introduced themselves and their affiliations to Dr. Listman.

Children’s Hospital Colorado Springs Committee Member: Jayme

- Dr. David Listman will represent CHCO-CS until a new EMS Physician joins the system in September.
- The Bylaws would need to be updated to allow for a voting member who is not a prehospital medical director.
- Dr. Bronsky suggested that Dr. Listman and/or the new EMS Physician could become an associate medical director for the City of Colorado Springs. This would remove the need for updating the bylaws. By consensus, this was chosen as the best alternative. Dr. Bronsky will work with CHCO-CS administration for this.

Pediatric Destination Guidelines: Dr. Bronsky

- Dr. Bronsky noted that he began discussions in a meeting with Dr. Listman, Dr. Mandt, and Lana Martin about two weeks ago.
- The current trauma destination guideline is one document with both pediatric and adult criterion listed together. It may be necessary to go back to two separate documents; one pediatric and one adult.
- While it is known that many of the pediatric subspecialties will be moving from UC Health Memorial Central to CHCO-CS, the continuing capabilities of Central are not yet defined. They will of course accept pediatric patients as required by their Level I Trauma Designation.
- Dr. Listman noted that the following pediatric patients are being considered to go directly to CHCO-CS
 - Severe TBI, NAT, Psych, Severe Trauma, Post ROSC, BRUE, Stroke
- Concern was expressed by Dr. DeWall and Dr. Hakkarinen regarding the additional travel time for patients in Teller County and Southern El Paso County. Good discussion about the issue with agreement that Memorial Central will likely still be accepting many pediatric patients. Some may need to be transferred onto CHCO-CS.
- CHCO-CS will likely be added as an option for pediatrics on the destination guidelines.
- CHCO-CS will have not capability for pregnant patients.
- CHCO-CS will ultimately have SANE capabilities

- The group felt it was too early to consider time differentials between hospitals. The group felt it was best to track data and transfers right away after CHCO-CS opens in the spring. All facilities will need to participate in the sharing of data to make this beneficial.
- CHCO-CS will accept walk-ins up to age 21 years + 364 days. Trauma patients up to 15 should be considered for CHCO-CS. They will accept trauma up to 18. They are currently working on a agreement with Memorial North about adult patients who may show up at their door.

Discussion regarding the Mobile Stroke Unit (MSTU)

- Dr. Bronsky provided a history of the MSTU in El Paso County
- Brandi Schimpf provided additional history and data
 - MSTU has been in CS area from August 11, 2016 through December 31, 2018 for a total of 365 days
 - The unit is in the CS area for 12-14 days and then the same in the Aurora area
 - Clinical Data
 - 984 dispatches, 119 patients transported
 - 43 patients received TPA, 36% treatment rate
 - Colorado MSTU is one of the fastest units in the national study
 - Dispatch to arrival: 11 minutes
 - Scene to Stroke Neurologist: 9 minutes
 - Door to CAT: 4 minutes
 - Door to TPA: 23 minutes
 - Dispatch to TPA: 43 minutes
 - 30 minutes average on scene time
- Research
 - Houston system is the hub
 - Colorado was the first to join the project
 - Also in Memphis, UCLA, Columbia/Cornell, Indianapolis
 - Target is just over 1000 patients
 - Completion date is expected in about one year
 - Then a year for follow-up to consider decreased times, improved outcomes, cost analysis
- Patient Destinations
 - MSTU follows the local protocols
 - MSTU can make Comprehensive or Primary recommendation
 - Patient can still override
 - MSTU contacts Penrose to ensure Interventional Neurologist is available
 - Dr. Bronsky informed all that the system will be using EMResource in near future
 - Dr. Jones stated that they would really like to work with Penrose to be able to include patients in the study. Dr. Bronsky will work to set up a meeting to get the process started.

Discussion regarding Extension of expired drugs guideline

- Group reviewed the current document for completeness
- Group agreed to add statement that this does not include FDA extended medications. Dr. Bronsky will revise and send modified document for all to review

Discussion regarding review of patient destinations experiencing STEMI, Cardiac Arrest, and Chest Pain

- Jeremiah Ahrens presented the data
 - Dates included were April 1, 2018 through June 30, 2018
 - Data included all El Paso and Teller County Transport services except Security Fire and Rocky Mountain Mobile Medical. Limited data included from Kit Carson and Lincoln counties

- Summary data indicated that patients are being taken to the closest, most appropriate facility in the majority of cases.
- Data shows that additional CQI projects are possible

Meeting adjourned at 1010