

**PC EMS COUNCIL
CQI COMMITTEE MINUTES
NOVEMBER 27, 2019 – 11:00**

DRAFT

Attendance:

Membership Attendance Roster on File

Call to Order

Meeting was called to order by Ryan McGrady at 11:13 am. Introductions were made around the room. Minutes from September 25, 2019 were voted on and accepted as written.

Unfinished Business:

A. Standing Updates: Stroke Updates: CHI Franciscan Multicare presented together (Cardiac Update will be in January)

Gena Kreiner gave the Stroke update. At the West Region Meeting on December 9, 2019, they will be presenting the 2019-21 plan cycle QIF which will reduce the time to treatment for acute stroke by 5% from baseline. Strategies 1-5 were reviewed.

- In Q3 and Q4 there has been an increase of Last Known Well (LKW) to arrival times.
- Arrival to initiation of thrombolytic therapy has reduced.
- The Mission Lifeline Stroke-Prehospital Care Measures show what can be done by EMS to help hospitals be prepared.
- The new EMS Feedback log will also help by printing the EMS feedback log for each patient. The log contains both inhospital and prehospital elements.
- Major gaps are closing slowly.
- The EMS time tracker can be downloaded to a spreadsheet.
- There is a gap of LKW to arrival. It may be just a matter of not being documented so they don't have the data.
- The percentage of FAST performed is under 50%.
- The Stroke Severity Score performed and reported is under 40%.

One issue is that people are documenting what is done but not documenting clock time which is needed. Data to report is: LKW, Stroke Severity Scores and BEFAST.

New Business:

A. Jenny Shin will bring Pierce County Specific CARES reports

Jenny Shin presented the 2018 Pierce County CARES (Cardiac Arrest Registry to Enhance Survival) data. There are two (2) components: EMS and Hospitals. For the 2018 data, there are 158 missing hospital outcomes. To make the data more accurate, all agencies and hospitals in the state need to get onboard and report the data. Current data for Pierce County shows:

- Demographics show more men than women (65%)
- 70% of the cardiac arrest is at home
- 7% have cardiac arrest after EMS arrival in Pierce County
- 57% have Bystander CPR prior to EMS arrival

- 21% Resuscitations with an initially shockable rhythm
- 7% have PAD applied by layperson before EMS arrival
- 0.5% have PAD applied by Law Enforcement
- 12% cases with layperson CPR and dispatch assistance provided before EMS arrival
- At least 70% have advanced airway established
- 83% had the oral/nasal type of advanced airway established
- Type of Vascular Access: a good chunk of IVs placed but also an increase in IOs placed
- % 12 Lead of cases that had ROSC for Pierce County is 67%
- 35% of cases that had ROSC at end of EMS care
- 58% had in-hospital hypothermia among cardiac etiology cases with ROSC at end of EMS care.
- 32% had coronary angio among those of initial shockable rhythm, ROSC at end of EMS care, NT Etiology.
- The overall survival rate for Pierce County is 9%
- Utstein Survival rate for Pierce County is 32%
- Survival stats show not to give up just because they have been down for a while.
- Survival has increased over time: 240 in 2011 versus 621 in 2018
- Participating Pierce County agencies: CPFR, EPFR, Gig Harbor Fire, Graham F&R, Orting Valley F&R, Tacoma Fire, WPFR, AMR-Pierce County. If your agency is not on this list but you want to participate, please let Jenny Shin know.
- The website contains reports that you can access: EMS agency report, Hospital report and a County-State report.

Contact Jenny Shin with any questions: jenny.shin@kingcounty.gov or 206-263-8586.

Presentation:

- A. Perception of Uncaring – Dr. Waffle – Will be covered at the January Meeting.

Unscheduled Business:

Nominations for 2020 were made as follows:

- Chair: Ryan McGrady
- Vice Chair: Calvin Johnson

Voting will be done at the January meeting.

Announcements:

Gena Kreiner is retiring from CHI Franciscan on January 10, 2020. Christina Bradley will be the contact person for CHI Franciscan after that time.

The next meeting will be on January 29, 2020.

Adjournment: Meeting Adjourned @ 12:04 PM.

Scribe: Donna Vitale, PC EMS Office