

**Northwest Community EMS System
PBPI Meeting Minutes
Wednesday, November 1, 2023**

Topic	Discussion	Actions/Follow-Up
Call to Order	Meeting called to order at 0907 hours by Jason.	
New Members & Guests	Guest: Caroline from Zoll.	
Minutes & Agenda	Motion to approve September minutes made by Adam, second by Tina. All in favor. Motion granted; minutes approved. Added to agenda – presentation on Zoll updates from Caroline.	
Zoll update	Caroline discussed a new feature within the case review tool (utilized by Zoll monitors). The new feature is a vital trending screen, that allows vital signs to be displayed in a graph format, for easy visibility of trends. It also allows the user to see vitals before and after and intervention, to see the effect of the intervention (procedure, medication, etc). Additionally, their CPR report card is a useful tool, (which is tied to their “puck” system - integrated with their defib pads), which graphically documents all aspects of CPR (rate, depth, recoil, pauses, etc).	
Old Business a. September Screen – Trauma b. 2023 3rd Quarter Intubation Deep Analysis	<p>a. September Screen – Trauma: There were 6,669 incidents that spanned 11 months, that had a provider impression of some type of injury, and met one of the criteria to be transported to a Level 1 trauma center. Of the patients that did not receive transport to a Level 1TC, those calls are being looked at on a more detailed level, to verify if the patient was appropriately triaged (to a lower level TC), or if they should have gone to a Level 1. Each criteria for Level 1 transport was looked at individually and broken down. Overall, in each subset, there were obvious documentation errors that ultimately brought calls into the query, but did meet level 1 criteria. Those were tossed out, as they are not a true representation of the patients we’re evaluating here. Of the patient’s remaining, the following is a breakdown of how many should have gone to a Level 1, that did not (and the criteria that would have got them there):</p> <ul style="list-style-type: none"> • Motor GCS < 6 – 28.57% • RR < 10 or >29 – 30.88% • SpO2 < 90% on room air – 41.82% • HR > SBP – 53.41% <p>The conclusion that can be surmised from the data is that continued education and review of the (new) criteria to transport a patient to a Level 1 TC needs to take place.</p> <p>b. 2023 3rd Quarter Intubation Deep Analysis –Q3 numbers presented to the group. Our goal is to see a success rate of at least 70% for each agency. The Q3 numbers showed an average of 61.79% success. Dr. Jordan has recently completed a series of advanced airway videos, walking through the intubation process in great detail, in an effort to re-educate and increase numbers. Those videos were distributed system-wide this week.</p>	

<p>New Business</p> <p>a. November Screen – IV Success Rate</p> <p>b. December Committee Board Elections – Nominations for Chair and Vice Chair</p>	<p>a. November Screen – IV Success Rates: Same screen as we've done in the past, nothing new. Taylor will bring the numbers to next month's meeting.</p> <p>b. December Committee Board Elections – Nominations for Chair and Vice Chair</p> <p>Division Chief East from Arlington Heights FD has nominated Adam Sielig for Chair. Additionally, Tina from Buffalo Grove FD has nominated Taylor McIntyre as Chair. Both have also been nominated as Vice Chair. Both Adam and Taylor have accepted the nominations for both positions. Voting will take place at the December meeting.</p>	
<p>CARS Update</p>	<p>Continuing to get all system members on-board with 3.5. The rollout is happening this month.</p>	
<p>Sentinel Event Review</p>	<p>Same as previous months – all documented “mass casualty incidents” were reviewed and deemed as “multiple patient incidents” – but did not necessarily qualify as an MCI.</p>	
<p>Region IX QI Committee Update</p>	<p>No updates.</p>	
<p>System Update</p>	<p>All committee plans have been submitted and are up to date. Paramedic program is moving along well – they are through their first module. Clinicals progressing as expected. State education meeting was held earlier this week – much happening at the state level in terms of education. Slide deck for that meeting is available upon request.</p>	
<p>Cardiac Arrest Committee Update</p>	<p>Taylor has read all arrests in our region since July 1. He is compiling the data and will present it at next month's cardiac arrest meeting.</p>	
<p>From the floor / Closing remarks</p>	<p>None.</p>	
<p>Adjournment</p>	<p>Next meeting December 6, 2023 – motion to adjourn by Adam second by Tina. All in favor, motion granted, meeting adjourned at 1035. Minutes respectfully submitted by: Nichole Junge, RN, EMT-P</p>	