

Northwest Community EMS System
Research and Development Committee Minutes
Wednesday, November 5, 2025

Topic	Discussion	Actions/Follow-Up
Call to Order	<p>The meeting is being held in a hybrid fashion, with an in-person option available at the 901 Building and an online option for those unable to attend in-person.</p> <p>Meeting called to order at 1043 hours by Scott.</p>	
New Members & Guests	<p>Guest: Caroline Guibord from Zoll. No new members present</p>	
Minutes & Agenda	<p>Motion to approve September minutes & November agenda made by T. King, second by L. Henson. All in favor. Motion granted; minutes/agenda approved. No changes or additions to made.</p>	
Old Business <ul style="list-style-type: none"> a. Ultrasound (B. Bosco, PFD) b. Glucometer (M. Jordan, NCH) c. TraumaGel (B. Bosco, PFD) d. SalterStat ETCO2 (S. Renshaw, BGFD) 	<p>a. Ultrasound: Adam from Palatine gave presentation on expanding the use of the ultrasound to include IV starts. Dr. Jordan approved the expansion of use pending the submittal of an updated proposal.</p> <p>b. Glucometer: Some agencies have reported inconsistent readings with the GD20 when used multiple times on the same patient. After discussion, Dr. Jordan stated that we are not in a position to look at additional glucometers and that members should follow their assessment findings and treat patients appropriately.</p> <p>c. TraumaGel: Trial is ongoing with mixed results. Will continue to monitor utilization until the end of the trial at 1/31/26.</p> <p>d. SalterStat: This is an alternative ETCO2 that is compatible with the current cardiac monitors. The units have an integrated HEPA filter and are approximately 2/3rd the cost of the current microstream units.</p>	<p>a. Ultrasound: Palatine will create and submit a proposal for expanded use to include IV starts</p> <p>b. Glucometer: No action needed at this time.</p> <p>c. TraumaGel: Trial is ongoing. Results of uses will continue to be reviewed by the committee.</p> <p>d. SalterStat: Motion made to approve as optional equipment by A. Zambrano, second by T. King. All in favor. Approved as optional equipment for the system.</p>

<p>New Business</p> <p>a. Zoll Zenix (S. Renshaw, BGFD)</p> <p>b. Prehospital Blood Transfusion (M. Jordan, NCH)</p> <p>c. EMS World Expo (S. Renshaw, BGFD)</p>	<p>a. Zoll Zenix: Vendor demo of the new Zoll cardiac monitor given. This is the Zoll upgrade to the X-Series. The Zenix has proprietary ETCO2 units that are a completely different connection than the current microstream units supplied by the system. Discussion about new ETCO2. Dr Jordan stated that until more agencies move to the Zenix, ETCO2 will not be supplied by the hospital and the individual agencies will need to purchase on their own.</p> <p>b. Prehospital Blood Transfusion: Dr. Jordan would like to start looking into the feasibility of deploying prehospital blood on system vehicles. Initial draft of pilot program shared with the committee. Discussions on timeline and possible utilizations.</p> <p>c. EMS World Expo: R&D sent 3 members to the conference in Indianapolis. Lots of information obtained from classes and the trade show. Relevant products will be brought forward in future R&D meetings.</p>	<p>a. Zoll Zenix: Motion made by T. King to approve for system use, second by B. Bosco. Second motion made to approve Zenix ETCO2 for system use by T. King, second by L. Henson. All in favor with both motions.</p> <p>b. Prehospital Blood Transfusion: Scott will continue to develop the pilot program document.</p> <p>c. EMS World Expo: No action needed at this time</p>
<p>Open Session</p>	<p>Reminder that there is an opening for the secretary position. If interested, please contact Scott.</p> <p>None</p>	
<p>Adjournment</p>	<p>Motion to adjourn meeting made by T. King, second by T. Hayes. All in favor. Motion granted; meeting adjourned at 12:54</p> <p>Minutes respectfully submitted by: S. Renshaw</p>	