

**Northwest Community EMS System
Research and Development Committee Minutes
Wednesday, January 7, 2026**

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	No new members present	
Minutes & Agenda	Motion to approve November minutes & January agenda made by T. McIntyre, second by T. King. All in favor. Motion granted; minutes/agenda approved. No changes or additions to made.	
<p>Old Business</p> <p>a. Ultrasound (B. Bosco, PFD)</p> <p>b. TraumaGel (B. Bosco, PFD)</p> <p>c. SalterStat ETCO2 (S. Renshaw, BGFDF)</p> <p>d. Prehospital Blood Transfusion (M. Jordan, NCH)</p> <p>e. Jet-Vent Needle Cric & Control-Cric Surgical Cric (L. Henson, BGFDF)</p>	<p>a. Ultrasound: Continues to operate status quo. Dr. Jordan approved the expansion of use to IV starts. No further update at this time.</p> <p>b. TraumaGel: Trial is officially over. We had 10 uses throughout the system with mixed results. Emphasis on training to help alleviate user issues. Motion made by T. Hayes to approve TraumaGel as an optional piece of equipment, second by L. Walker. All in favor.</p> <p>c. SalterStat: Discussions revolving around letters from Stryker & Zoll about possible warranty issues by using any ETCO2 that is not MedTronic (Medline). With the possibility of downstream issues and warranties being possibly voided on cardiac monitors, the decision was made to pull back the approval of SalterStat ETCO2 from the D&S list.</p> <p>d. Prehospital Blood Transfusion: R&D committee reviewed all possible ProQA EMD dispatch determinants to determine which ones would be most appropriate to have a blood equipped vehicle included on the initial dispatch. List was finalized.</p> <p>R&D committee also reviewed the draft protocol for the criteria to administer blood products to adults and pediatrics.</p> <p>e. Jet-Vent Needle Cric & Control-Cric Surgical Cric: These were approved at the last meeting as optional pieces of equipment. Some agencies have reported purchasing the kits and scheduling internal trainings.</p>	<p>a. Ultrasound: No action needed at this time.</p> <p>b. TraumaGel: Scott will submit product paperwork to the system and update the D&S list. Agencies are now able to purchase and deploy TraumaGel.</p> <p>c. SalterStat: Scott will communicate this update to all hospital coordinators.</p> <p>d. PHBT: No action needed at this time.</p> <p>e. Crics: No action needed at this time.</p>
New Business	<p>a. Zoll Autopulse: Dr. Jordan requested to have the Zoll Autopulse added to the D&S list as an optional piece of equipment. Committee discussed the pros and cons of the device.</p>	<p>a. Zoll Autopulse: Scott will submit product documentation to</p>

<p>a. Zoll Autopulse (M. Jordan, NCH)</p> <p>b. Spit Hoods (M. Jordan, NCH)</p> <p>c. Mercury Medical Neo-Tee Resuscitator (L. Henson, BGF D)</p> <p>d. Life-Assist In-line Neb Kit (T. Hayes, MPFD)</p> <p>e. 2026 Charter (S. Renshaw, BGF D)</p> <p>f. Elections (S. Renshaw, BGF D)</p>	<p>Wauconda currently uses the device with a waiver due to them having it prior to joining NWCEMSS. Motion made by L. Walker to approve Autopulse as an optional piece of equipment, second by T. King. All in favor.</p> <p>b. Spit Hoods: Dr. Jordan has received requests from agencies to utilize spit hoods in the field. Dr. Jordan stated that the hospital currently uses these in the ED, so makes sense that paramedics would be able to use them as well. Scott shared that NCH currently has 2 version of spit hoods that they use and the cost of each is negligible, NCH would be willing to stock them in the EMS room for agencies to restock. Conversation about training ensued, Scott stating that ED has minimal training on the use of spit hoods. Bill confirmed that the only training ED nurses receive is during their orientation. Updates to existing Restraints procedure would be appropriate instead of a brand-new procedure being created. Scott stated that he would mock up a version for the committee to review. Spit Hoods tabled until next meeting.</p> <p>c. Mercury Medical Neo-Tee: Brought forward as an alternative method to ventilate neonates. Lisa has used the Neo-Tee previously and stated that it is much safer for tiny lungs. The product was at the EMS World Expo and Scott confirmed that it was very promising. Discussion about the ease of usage in the field and potential complexity causing confusion. Lisa stated that she would reach out to the NICU educator at NCH for a demo. Scott will work on creating a procedure for the use of the device. Tabled until next meeting.</p> <p>d. Life-Assist In-line Neb Kit: More of an info sharing opportunity. Tina found a company that creates medical kits, one being an in-line neb kit. The neb kit has all the adaptors that the system requires and everything is in one package. Eliminates the need for agencies to piecemeal kits and store them in zip-loc bags. Tina stated that the company requires a prescription from Dr. Jordan prior to being able to sell the kits. Scott will send link for the kit to all committee members and agency EMSC's.</p> <p>e. 2026 Charter: Committee reviewed the charter and updated it for 2026. Motion made by D. Hansen to approve the charter, second by T. McIntyre. All in favor.</p> <p>f. Elections: Scott's term as Chair is up. He stated that he will re-run. If anyone is interested in running as well, please send an email to Kourtney and Scott by 1/31. Reminder to the committee that there is an open secretary position as well.</p>	<p>the system and update the D&S list.</p> <p>b. Spit Hoods: Scott will create a mock up of the restraints procedure that includes spit hood verbiage for the committee to review. Tabled until March meeting.</p> <p>c. Neo-Tee: Lisa will coordinate demo with NCH NICU educator. Scott will work on developing a procedure for the device. Tabled until March meeting.</p> <p>d. In-line Neb Kit: Scott to send link to all committee members and agency EMSC's.</p> <p>e. 2026 Charter: Scott will send updated charter to system admin and P. Dyer to have it posted to the system website.</p> <p>f. Elections: 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 L. Walker, second by T. Hayes. All in favor. Motion granted; meeting adjourned at 12:19</p> <p>Minutes respectfully submitted by: S. Renshaw</p>	