

**Northwest Community EMS System
Research and Development Committee
FINAL MINUTES May 5, 2021**

Topic	Discussion	Follow-Up
Call To Order	In response to the COVID-19 pandemic the meeting is being held virtually, which permits the public to fully participate via their computers or using their phones. Meeting called to order at 11:01.	
New Members	Welcome to Jonathan Greer EGFD & Zachary Way BCFD as new members of the R&D Committee	
Guests	Steve LeCroy, Mercury Medical EMS Director of Clinical Support & Stormy Grinnell, Mercury Medical Rep	
Minutes & Agenda	Agenda was sent out prior to meeting. No additions or revisions made to minutes & agenda. Motion made to approve minutes & agenda as revised by Steve Johnson seconded by Drew Hansen. Minutes & agenda approved unanimously by R&D committee.	
<u>Old Business</u> Vascular Doppler Probe (T. McIntyre, HEFD) Video Intubation Success Rates (M. Jordan, NCH)	<p>Taylor reports he is awaiting on approval from NWCH EMS to start the in-house training to start trial of the doppler.</p> <p>Dr. Jordan stated that PBPI is looking into video intubation successes. Drew Hansen stated AHFD has been following every one of their intubations since 2017 and has tracked 1st pass, second pass, I-gel use, surgical crics & unsuccessful attempts. Excel reports have already been created as well as airway reports in imageTrend and Drew stated he could share those to make it easier for departments to track.</p>	<p>Dr. Jordan stated he would follow up on this trial and be present for the trainings.</p> <p>PBPI will be looking into video intubation & assisting with finding education topics.</p>
<u>New Business</u> Pediatric Distal Femur IO (M. Jordan, NCH) Aegis Maternity Seatbelt (S. Renshaw, BGF D) Mercury Medical Adult Smaller BVM	<p>Dr. Jordan stated he would like R&D to discuss the pediatric IO site of distal femur. Drew Hansen presented information about site identification as well as peer reviewed published articles about the performance of the pediatric distal femur. R&D discussed the benefits of the added site for pediatrics</p> <p>Taylor made a motion for the recommendation to NWCH EMS to list distal femur to approved pediatric IO sites following proper education of personnel. Seconded by Doug. Motion passed unanimously to recommend NWCH EMS begin the process to add distal femur as an addition IO site for the pediatric patient.</p> <p>Scott presented the Aegis Maternity Seatbelt for transporting a newborn with mother to ED. Doug asked if the device was certified with the NHTSA. In the information provided by the company states it is approved by the FDA but no information about NHTSA immediately available.</p> <p>Zach made a motion for a recommendation to NWCH EMS to list the Aegis Maternity Seatbelt as an optional piece of equipment on the Drug & Supply list if it meets the standards for patient transport devices. Seconded by Scott. Motion passed unanimously. Scott stated he would fill out the proper paperwork for the recommendation to NWCH EMS.</p> <p>Mercury Medical presented to R&D their new smaller adult BVM. Mercury presented that newer recommended tidal volumes are 5-7 ml/ for ventilation of pt. Smaller bag is 1000cc vs 1500cc. R&D discussed the benefits of smaller BVM to avoid over ventilation of patients.</p>	<p>Members decided that looking into a smaller BVM for adult patients might have benefits to prevent over ventilation and will look at multiple manufacturers & published data for smaller adult BVM's</p>

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Mercury Medical WoundClot Hemostatic Gauze	WoundClot® Hemostatic Gauze by Core Scientific- Mercury Medical Mercury medical presented the gel based hemostatic gauze. R&D discussed pro's & cons of gel based hemostatic gauze. NWCH EMS is currently in line with recommendations of TECC & TCCC and decided to table gel based hemostatic gauze for now.	and bring the information to next meeting.
Special Recognition	R&D wanted to recognize Steve Johnson from Schaumburg FD for his years of service to R&D and congratulate him on his upcoming retirement. Steve has brought many products before R&D which have increased level of care for patients in NWCHEMS. Steve was paramount with introducing the LUCAS device to the system which has positively changed the way cardiac arrests are managed as well as improved the outcomes of patients.	Congratulations Steve, we wish you a happy & healthy retirement!
Adjournment	Next Meeting 7/7/2021 Motion to adjourn: Steve Johnson. Second: Doug. All in favor. Motion granted. Meeting adjourned at 12:00. Minutes respectfully submitted by: Drew Hansen	