

**Northwest Community EMS System
Research and Development Committee
FINAL MINUTES November 3rd, 2021**

Topic	Discussion	Actions/Follow-Up
Call To Order	In response to the COVID-19 pandemic. The meeting is being held virtually, which permits members to fully participate via their computers or using their phones. Meeting called to order at 11:02.	
New Members	N/A	
Guests	Paige Gruber BD Medical, Courtney Jackson BD Medical	
Minutes & Agenda	Minutes & Agenda were sent out via email prior to meeting.	No additions or revisions made to Minutes & Agenda. Motion made to approve Minutes & Agenda by D. Schuberth. Seconded by T. McIntyre. Minutes & Agenda approved unanimously by R&D committee.
<u>Old Business</u> Vascular Doppler Probe (T. McIntyre, HEFD) BD Nexia Catheters	Trainings are done. Still awaiting approval by C. Mattera with edits by Dr. Jordan & S. Wood. Courtney report trainings are being scheduled with providers. S. Wood reported NWCH is working on supplies of Nexia catheters and will be replacing through attrition.	S. Renshaw, BGFD & D. Hansen, AHFD will be collecting data from their respective departments prior & post Nexia catheter implementation to track IV success rates.
<u>New Business</u> BD IO Drivers & Needles	Courtney presented the BD IO driver & needle set. The device is very similar to EZIO & their education relates it to EZIO in a lot of their slides. Some differences included rechargeable driver, 5 needle sizes (15mm, 25mm,35mm, 45mm, 55mm), built in needle safety feature and an addition port on their extension set. Courtney reported driver cost & needle cost were very comparable to EZIO.	R&D discussed pros & cons of BD IO needles. After discussion R&D concluded since BD IO is very similar to use and cost to EZIO there wasn't an immediate identifiable benefit to switch to BD IO. R&D stated they will continue to monitor its use within EMS and if a need arises will look at BD IO again. Tabled for now, waiting for pricing quote from BD. No further action needed.

Topic	Discussion	Actions/Follow-Up
<p>Sapphire IV Pump Medications</p> <p>Notice of Upcoming Elections</p>	<p>S. Renshaw stated himself, Dr. Jordan & Sapphire Rep LJ Relle had a meeting to talk about possible other uses for the Sapphire pump within our SOP's. S. Renshaw encouraged R&D members to send inquiries about expanded usage to him and Dr. Jordan to look at through the coming meetings and explore the possible options. Discussion about benefits of IV Nitro and lack of SL Nitro compliance in CHF patients due to having to interrupt CPAP treatment. Discussion also about Ketamine drip for sedation and Cardizem for A-Fib with RVR.</p> <p>Per the Charter & By-Laws of R&D, the positions of Chairperson & Secretary will be up for election at the next meeting.</p>	<p>Please send any ideas about expanding the use of Sapphire pump to S. Renshaw for R&D to explore in future meetings.</p> <p>Please send S. Renshaw and D. Hansen an email if you are interested in running for either position. An election will be conducted in our next meeting.</p>
<p>Open Session</p>	<p>R&D members consensus was to encourage members to continue to bring products forward. This open atmosphere has shown to be welcoming to anyone to present an item for initial interest and evaluating if further investigation would be warranted.</p> <p>T. McIntyre stated he would be bringing the Burn Gel previously looked at with data to next meeting.</p> <p>Z. Way stated he would like to bring possible needle decompression needles to next meeting.</p>	<p>Added to next meeting agenda.</p> <p>Decompression needles added to next meeting agenda.</p>
<p>Adjournment</p>	<p>Next Meeting 1/5/2022 Motion to adjourn: D. Hansen Second: D. Schuberth All in favor. Motion granted. Meeting adjourned at 12:15. Minutes respectfully submitted by: D. Hansen</p>	