

**Northwest Community EMS System  
Research and Development Committee  
FINAL MINUTES January 5<sup>th</sup>, 2022**

Topic	Discussion	Actions/Follow-Up
<b>Call To Order</b>	Virtual meeting. Meeting called to order 11:02	
<b>New Members</b>	Luke Walker, Wood Dale Fire Department	
<b>Guests</b>	N/A	
<b>Minutes &amp; Agenda</b>	Minutes and Agenda were sent out via email prior to meeting.	No additions or revisions to Minutes and Agenda. Motion made to approve Minutes and Agenda by Z. Way and seconded by P. Rostein. Approved unanimously by R&D Committee.
<b><u>Old Business</u></b> Vascular Doppler Probe. (T. McIntyre, HEFD)  BD Nexia Catheters (S. Renshaw, BGFD)  BD IO Drive and Needles. (S. Renshaw, BGFD)  Sapphire IV Pump Medications (S. Renshaw, BGFD)	Waiting for go ahead for training.  NWCH is stocking 20G now. Dr. Jordan said that he talked to Rick and the other sizes will be stocked shortly. S. Wood stated that Paige Gruber stated that all system trainings are complete.  Price quote was obtained from Boundtree. Driver is \$ 679.00 and needles are \$ 123.75. EZ IO driver is \$105.04 for comparison, we did not have a price on the needles.  Use of pump has been added to the new SOP roll out coming up.	Connie was set to give approval for training to start this week.  No action needed.  Dr. Jordan does not want to do a trial for this product because he does not believe that it is an upgrade to our existing IO Driver. No further action to be taken on this item.  If anyone would like to see any other medication protocols for use with the pump please bring them to R&D.
<b><u>New Business</u></b> Elections for Chair and Secretary	Scott Renshaw was up for election for Chairperson for Committee  Drew Hansen was up for election for Secretary for committee.	Nominated by S. Wood NWCH and seconded by T. McIntyre HEFD. Passed unanimously by Committee.  Nominated by T. McIntyre HEFD and seconded by S. Wood NWCH. Passed unanimously by Committee

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Updated Charter for 2022	Charter was sent via email for review prior to meeting. No updates discussed.	Nominated by Z. Way BCFPD and seconded by J. Liska SFD. Passed unanimously by Committee.
Decompression Needle (Z. Way, BCFPD)	Decompression needle from Cardinal Medical is a 4" long 8G Turkle Needle. The main advantage is that it lets the user know when they are in the plural space. It has an indicator that turns from red to green. The catheter is also non-kink and it has a stop cock attached to the unit. Pricing is around \$60 per unit.  <a href="https://www.boundtree.com/airway-oxygen-delivery/decompression-cric/argyle-turkel-safety-thoracentsis-system-3-5in-l-catheter-8fr/p/1640-03408">https://www.boundtree.com/airway-oxygen-delivery/decompression-cric/argyle-turkel-safety-thoracentsis-system-3-5in-l-catheter-8fr/p/1640-03408</a>	Dr. Jordan expressed interest and Zach will set up a rep to visit and demo the device at the next meeting in March.
Binder Lift (L. Walker, WDFD)	Binder lift system was presented which consists of a belt and leg strap for lifting patients. There are two sizes a standard \$ 700 and a bariatric \$ 800. B. Lee LZFD say that they have been using device for 2 years and the committee had approved it. The only lifting device on the drug and supply list is the Mangar Camel which is an optional piece of equipment.	S. Wood NWCH said that she would get a determination if every lifting device needs to be approved and have a training program written up for it, and then added to the drug and supply list.
Water-Gel Burn Kit (T. McIntyre, HEFD)	Presented by Taylor it is a burn sheet that aids in cooling and protecting the burns. It is currently used by Com ED. You can purchase as a kit or buy the individual sheets.	Further discussion on this product will be tabled to March and more information will be given.
<b>Open Session</b>	S. Renshaw presented the Go-2-Vent. It is an oxygen powered ventilating device, operated on 15 liters of O2, that is single use, except for a monitoring device that is reusable. It cost around \$110 compared to a Zoll ventilator that is around \$10,000 new or \$8-9,000 refurbished. Cost of reusable monitoring device is \$500. Currently it is in the testing process and is not approved for use with active CPR.  <a href="https://www.vortran.com/go2vent">https://www.vortran.com/go2vent</a>	Interest was expressed by committee and Scott will set a vendor presentation for next meeting in March.
<b>Adjournment</b>	Next meeting 3/2/2022  Motion to adjourn: S. Wood, seconded T. McIntyre. All in favor. Motion Granted. Meeting adjourned 12:03  Minutes respectfully submitted by D. Schuberth	