

NCH Research & Development



Committee Report for Research & Development

January 15, 2021

Introduction

The Research and Development Committee is charged with the task of reviewing and testing various new medical products presented to the Northwest Community EMS System.

We research available literature and published papers as well as conduct field testing of devices and equipment. The committee is made up of representatives from each of the provider agencies as well as members of the EMS system staff, including the EMS Medical Director.

The committee meets every other month.

Message from the Chairperson

Happy holidays and a happy New Year to everyone! Our first meeting of 2021 brought some great attendance and it was nice to see everyone refreshed from the holiday break. We welcomed Steve Hernandez from Fermilab to our ranks and had a very informative presentation from Caroline Guibord regarding some new features that Zoll is offering for their X-Series monitors. The Vascular Doppler trial is progressing well and we're looking forward to the trial itself officially kicking off in the near future. We're looking forward to a very productive year!

Highlights from Minutes for November, 2020 & January, 2021 Meeting

- Sapphire Infusion Pump
 - BGFD Purchased four pumps, other departments exploring purchasing
- Kits for Medical Procedures
 - Unable to find options that meet Drug & Supply list requirements
 - Tabled for future consideration
- Vascular Doppler Probe
 - HEFD working on performing trial, device recently delivered
 - Final paperwork submitted, pending approval from system
- Braun Fluid Connector
 - Approved by system
 - BGFD purchased and is currently training paramedics and will be placing them on the ambulances in the Pediatric Bags by the end of the month
- Zoll X-Series Monitor Upgrades
 - Presentation given by Caroline Guibord
 - Remote View (TeleHealth/Live Streaming), BVM Help, TBI (Traumatic Brain Injury) Dashboard
 - Available as an upgrade if monitor is 2019 or newer; or with the X-Series Advanced
 - X-Series Advanced version approved by the system
- Levigait People Mover
 - SFD evaluating product
 - Tabled for future consideration

Agenda for March 3, 2021 Meeting

- Old Business
 - Vascular Doppler Probe
- New Business
 - None at this time

