



**NORTHWEST  
COMMUNITY  
EMERGENCY  
MEDICAL  
SERVICES  
SYSTEM**

Northwest Community Hospital  
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Date: November 21, 2019

**System Memo: #380**

To: AHFD, EGVFD, PFD Chiefs & Provider EMSCs, NCH & ABMC ED personnel  
From: Matthew T. Jordan, MD, FACEP                      Connie J. Mattera, MS, RN, PM  
EMS Medical Director                                      EMS Administrative Director

RE: **EleGARD trial – Education, Skill Competency, Procedure**

**INFO to KNOW!**

<b>What's new?</b>	<p>In December 2019 or January 2020, the Arlington Heights, Elk Grove Village, and Palatine FDs will begin participating in a national study using the EleGARD Head Up Patient Positioning System (AdvancedCPR Solutions®).</p> <p>The ElevatedCPR method is a technologically-advanced technique for performing device-assisted head up CPR that incorporates raising the head, heart, and thorax in a multi-level elevation, in a timed sequence, in conjunction with best practice resuscitation protocols.</p>
<b>What we are asking</b>	<p><b>Each EMS agency</b> is asked to designate sufficient Peer II or higher educators to complete the EleGARD competency verification using the System-approved skill sheet.</p> <p><b>ABMC and NCH ED leaders</b> are asked to ensure that all ED physicians and nurses are informed about this trial and given a copy of the Skill Competency Record so they are prepared to accept a patient with the LUCAS and EleGARD devices in operation if a patient in cardiac arrest is transported to them with resuscitation continuing.</p>
<b>Who must be competenced?</b>	All AHFD, EGFD, and PFD paramedics and PHRNs
<b>When: DUE DATE:</b> education & competency measurement	Prior to initiating trial participation and no later than Jan 31, 2020.
<b>How? Teaching resources provided by System</b>	<p>EleGARD initial training conducted by Dr. Jordan and/or educator representative from AdvancedCPR Solutions.</p> <p>Procedure manual skill sheet:</p>
<b>Competency measurement documentation</b>	<p>Complete the System Skill Sheet for each paramedic/PHRN demonstrating competency using the EleGARD + LUCAS on an adult (human not manikin -do not activate LUCAS); signed by an approved Peer II or above educator.</p> <p>Completed forms to be saved in each person's EMS file at the Agency.</p> <p>When education/competency completed, inform Connie Mattera by email.</p>
<b>Go-live dates</b>	<p><b>Rolling Go-live:</b></p> <p>The Arlington Heights education is complete; Elk Grove Village is in process; Palatine to be scheduled. Agencies may go live as soon as all competency measurement is complete and forms are in the paramedic files.</p>

If you have any questions, please contact Dr. Jordan at [MJordan@nch.org](mailto:MJordan@nch.org) or Connie Mattera at [cmattera@nch.org](mailto:cmattera@nch.org).