



**NORTHWEST
COMMUNITY
EMERGENCY
MEDICAL
SERVICES
SYSTEM**

Northwest Community Hospital
EMS offices (Behavioral Health/901 Kirchoff Center)
800 W. Central
Arlington Heights, IL 60005
Phone: 847-618-4480
Fax: 847-618-4489

Date: Sept 30, 2019
To: All Provider Chiefs, PEMSCs and Hospital EMSCs/Educators
From: Susan Wood, RN, MSN, PM
EMS CE In Field Coordinator
RE: **Adult Cardiac Arrest - Mandatory Competency Testing**

System Memo: # 379

INFO to KNOW!

<p>What to expect?</p>	<p>November 2019 CE is Mandatory for paramedics/PHRNs PREP NOW! The system is FULLY counting on you to ensure success in November as we complete competency testing for the new adult cardiac arrest SOPs at the In-station CE! We expect all participants will be fully prepared throughout the month of October by their agency to sail through the cardiac arrest scenarios based on the NWC EMSS Skill Performance Record found in the procedure manual (see www.nwcemss.org) under the Standards of Practice tab. Classes will be held in accordance with System Policy C-2, at a 10:1 student to instructor ratio.</p>
<p>Approved preceptors</p>	<ul style="list-style-type: none"> The EMS MD authorizes specifically pre-approved Peer II or III educators to assist with testing as long as they have been observed and signed off as accurately testing the station by a Peer IV and the Peer IV is present to attest to testing validity. If the agency has a thus approved Peer II III or IV <u>and</u> has a second full set of manikins and equipment, the class size can be expanded to maintain the above ratio.
<p>Who must be competenced?</p>	<p>All System paramedics (PMs) will be tested. ECRNs/EMTs are welcome to attend but will not take the priority (spot) of a system recognized PM needing testing.</p>
<p>DUE DATE for completion</p>	<p>On or before the last scheduled make up class in December of 2019 (presumably before the 15th).</p>
<p>Competency measurement documentation</p>	<p>Each PM/PHRN shall complete at least two team-based simulations. They shall demonstrate competency in rapid initiation of manual CPR with real-time CPR feedback device used; accurate and timely deployment of a CPR device if used by that agency and at least two of three critical roles of arrest management: 1) BLS airways, early ETCO₂, ApOx, use of ResQPod, and adv. airway placement w/out interrupting compressions; 2) tibial IO placement, drug admin, and BP support after ROSC; and/or 3) team leader (rhythm ID; appropriate technique/timing of defib and documentation). All team members are responsible for ensuring accurate, appropriately sequenced, and skillfully executed critical steps. Competency shall be measured using the Cardiac Arrest skill sheet in the Procedure manual. Completed forms shall be retained by the Peer IV and forwarded to the EMSC/educator assigned to that agency for duplication and placement in the PM/PHRN's EMS file (two forms/PM).</p>
<p>Equipment needed for class</p>	<ul style="list-style-type: none"> See attached list of needed manikins/equipment All equipment must be in good working order <ul style="list-style-type: none"> Mannequins must be able to be intubated with ETI and a SGA (i-gel) CPR must be able to be performed manually and with mechanical device if available.
<p>Plan for remediation</p>	<p>The expectation is that the teams will find and correct their own mistakes in real time! If a critical error is made (defined in the skill performance record) and not immediately detected and corrected – the TEAM will fail that simulation and must retest until they pass. If time allows – remediation and retesting will be done at that class (one retest allowed for each team at original class max). If time does not allow the educator to complete remediation/retesting at that class, the team must be retested at another scheduled class or during the makeup classes in December.</p>

If you have any questions, please contact Susan Wood, swood@nch.org.