



**NORTHWEST
COMMUNITY
EMERGENCY
MEDICAL
SERVICES
SYSTEM**

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Date: October 30, 2017

System Memo: #367

To: All Chiefs; Provider EMSCs, Hospital EMSCs/Educators

From: Susan Wood, RN Paramedic
EMS In Field Coordinator

Matthew T. Jordan, MD, FACEP
EMS Medical Director

RE: **November Cardiac Arrest Mandatory CE**

Cardiac Arrest Skill Competency Measurement INFO to KNOW!

What we are asking	<p>The November 2017 In-station CE is a MANDATORY CLASS measuring paramedic competency in the Pit Crew Approach to Cardiac Arrest Management in adults and children using the current SOPs introduced last December.</p> <p>This is the first assessment of PM skills using the new protocol. Per System Policy M2-Mandatory Reviews and C2 Cont. Education, we are asking that you schedule the classes and limit enrollment to a max of 10 participants per educator with the exception of the RNs who may attend and participate in an observer role.</p>
Policy M-2 Mandatory Review Policy	<p>2. In order to ensure that participants receive all information needed to fulfill job and safety requirements, only those personnel who attend SOP/Policy/Procedure introduction classes from the beginning and remain until completion will be considered to have met mandatory attendance requirements. All missed material must be made up with a System educator.</p>
C2 Continuing Education	<p>IV. A. 2 Classes in which new mandatory skills are introduced or practical exams are being conducted are limited to a student instructor ratio of 10:1 unless an exception is announced by the Resource Hospital. If class size >10 persons, an additional educator with the appropriate credentials/Peer Educator level as determined by the EMS MD must be requested/ approved in advance and additional equipment made available for two simultaneous lab stations.</p> <p>This class requires a Peer IV educator or above.</p>
Competency measurement standard	<p>Because of the critical nature of this content, each member must participate and successfully perform cardiac arrest management per standards set forth in the System Procedure manual (posted to System website: www.nwcemss.org). If <u>unsuccessful after two attempts during the class</u>, remediation will be required with a System Peer II, III, or IV educator and subsequent re-evaluation by a Peer IV or above will be required. It is recommended that all paramedics review the skill sheets and practice the current protocols prior to class as the <u>GOAL is to completely practice as we play out in the field.</u></p>
Equipment Needed	<p>See p. 2 of this memo; <u>FIRST</u> Column</p>
Mandatory Make up dates	<p>If a paramedic is out on medical LOA or military deployment, please indicate on the roster that they are on LOA. They will be evaluated before they can return to active duty. If a duty-ready paramedic misses a class, make up dates will be posted for December.</p>

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

Provider List*	NWC EMSS Educator List
<input type="checkbox"/> Manikin – adult and peds for CPR / Intubation	<input type="checkbox"/> RQP
<input type="checkbox"/> Manikin lube (for advanced airway on adult)	<input type="checkbox"/> Defib pads (with real time CPR) Adult / Peds
<input type="checkbox"/> OPA size 110,100, 90	<input type="checkbox"/> Sawbones (IO compatible) Tibia bone
<input type="checkbox"/> OPA size 40	<input type="checkbox"/> ChlorPrep 1.5mL
<input type="checkbox"/> Tongue blade	<input type="checkbox"/> IVF NS 1000mL X 2
<input type="checkbox"/> NPA size 34/8.5	<input type="checkbox"/> Pressure infuser 1000mL size
<input type="checkbox"/> NPA size 32/8	<input type="checkbox"/> Reg drip IV tubing X 2
<input type="checkbox"/> NPA size 30/7	<input type="checkbox"/> 10 mL or 12 mL syringes
<input type="checkbox"/> BVM – adult and peds	<input type="checkbox"/> 3 EZ-IO needles 25mm; connector tubing; stabilizer
<input type="checkbox"/> Capnography; SpO2	<input type="checkbox"/> Tape-transpore 1”
<input type="checkbox"/> Stethoscope	<input type="checkbox"/> Epi 1mg/10mL X 6
<input type="checkbox"/> Lateral head immobilizer / CC	<input type="checkbox"/> Amiodarone 150mg/3mL X 3
<input type="checkbox"/> Suction canister	<input type="checkbox"/> 3mL syringe
<input type="checkbox"/> Suction tubing	<input type="checkbox"/> Blunt tip needle
<input type="checkbox"/> Rigid/Yankauer suction tip	<input type="checkbox"/> Norepinephrine and IV labels
<input type="checkbox"/> Bougie	<input type="checkbox"/> Sharps container – 1 quart
<input type="checkbox"/> If using King Vision: laryngoscope and blades; 7.0- 7.5 ETT; bougie; ETT holder	<input type="checkbox"/> Salem-sump NG tube 18Fr
<input type="checkbox"/> Towel roll for positioning	<input type="checkbox"/> Atropine 1mg/ 10 mL preload
<input type="checkbox"/> EZ-IO drill	<input type="checkbox"/> 1 mL syringes
<input type="checkbox"/> Cardiac monitor with real-time CPR feedback software (preferred); must have metronome to count compressions	<input type="checkbox"/> Double back tape
<input type="checkbox"/> Rhythm generator (ideal)	<input type="checkbox"/> Team check-off sheets (attached to handout)
<input type="checkbox"/> Oxygen source	<input type="checkbox"/> KLTSD-red; syringe for balloon inflation
<input type="checkbox"/> Gloves	<input type="checkbox"/> KLTSD-purple
<input type="checkbox"/> 12-lead electrodes	<input type="checkbox"/> Cold paks
<input type="checkbox"/> Alcohol wipes	<input type="checkbox"/>

*Again, this class is designed to mimic cardiac arrest treatment as performed in the field therefore all equipment is needed for greater simulation purposes and accuracy in skills performance. Please understand that the class is designed to pause when a breach in protocol occurs and re-direction will be offered. Thank you for the team work provided to accomplish the task of excellence!