



STATE OF MICHIGAN
DEPARTMENT OF COMMUNITY HEALTH
LANSING

RICK SNYDER
GOVERNOR

OLGA DAZZO
DIRECTOR

DATE: March 23, 2011

TO: Medical Control Authorities

FROM: Robin Shivley, Manager
EMS and Trauma Systems Section

RE: Michigan Cardiac Protocols Updated to meet 2010 AHA Guidelines

In October 2010, the American Heart Association released their new guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. In an effort to make sure that the state protocols remain current with medical standards, we have updated the Adult and Pediatric Cardiac Protocols to reflect the changes in the new AHA guidelines.

For your convenience, we are sending out new discs with a complete set of updated state protocols. The disc will also include the supplemental and optional protocols that were released in December 2010. These protocols will also be available on the MDCH website at www.michigan.gov/ems under the "Inside the EMS Section, Medical Control Authorities".

If you choose to adopt the revised/updated protocols as written, which is strongly suggested, you may do so immediately. You must submit a letter from the Medical Director along with the protocol with the appropriate boxes checked, if applicable. Please note that in order to include the required new protocols some of the protocol numbers have changed. Numerical changes can be found in Adult Cardiac & Pediatric Treatment protocols.

The following Adult & Pediatric Cardiac protocols have been **revised/updated**:

- a. Asystole
- b. Bradycardia
- c. Cardiac Arrest General
- d. Cardiac Arrest ROSC (**new Adult**)
- e. Adult Chest Pain/Acute Coronary Syndrome
- f. Pediatric Narrow Complex Tachycardia
- g. V-Fib Pulseless Ventricular Tachycardia
- h. Pediatric Wide Complex Tachycardia
- i. Tachycardia (**new Adult – combines Adult Narrow & Wide Complex protocols**)

These are required state protocols and are mandatory to the standard of care. As all other state protocols, you may choose to submit an addendum request to these protocols for approval by following the addendum process.

The process for adopting the new state protocols is as follows:

- If you wish to adopt as written, submit a letter signed by the Medical Director indicating you are adopting the state protocol(s) and list each of them in the letter.
- Include a hard copy of the protocol(s) which you are adopting.
- Do not make changes to the header on the protocol when adopting as written (this includes placing your MCA name in the header). MCA name may go in the footer.
- As previously identified, you must check the selection boxes.
- Selection/option boxes for medication, you must make medication selections where applicable.

All MCAs must submit hard copies. Please submit to Linda Nesbitt at:

Michigan Department of Community Health
EMS & Trauma System Section
201 Townsend St., 6th floor
Lansing, MI 48913

We will continue to review the state protocols each year to remain current with medical standards. Updates will be reflected on the MDCH website as well as sent out to all MCAs.

Again, thank you for your cooperation and patience. Please contact Linda at (517) 241-0720 or NesbittL@michigan.gov for assistance regarding these procedures.

Enclosure