



**BUREAU OF OPERATIONS
EMS COMMAND ORDER 2008-051**

April 1, 2008

**OFFICERS RESPONSE TO CARDIAC ARREST
ASSIGNMENTS**

1. GENERAL INFORMATION

- 1.1 EMS Officers are reminded that in an effort to increase cardiac arrest survival, a Conditions Officer or Division Captain shall respond to all cardiac arrest assignments to coordinate patient care activities especially cardiopulmonary resuscitation (CPR).

2. PROCEDURE

- 2.1 Emergency Medical Dispatch (EMD) shall ensure that a Conditions Officer is assigned to all Cardiac Arrests. If a Conditions Officer is not available, the Division Captain shall be assigned.

- 2.2 EMS Officers shall respond to all Cardiac Arrest assignments to coordinate the activities of all resources to optimize patient outcome. Officers assigned to cardiac arrests shall:

- Respond to cardiac arrest assignments in Emergency Mode.
- Integrate all resources into the resuscitation efforts (e.g., ALS Units, BLS units, CFR-D Companies, EMS Officers).
- Communicate with the CFR-D Company Officer to ensure the company's participation in the resuscitation until such time as the patient is transported or the resuscitation is terminated.
- Ensure proper depth and rate of chest compressions, as well as elimination of pressure upon the sternum between compressions.
- Ensure proper ventilation rates are used (1 ventilation every 6–8 seconds).
- Verify that a secondary confirmation device was used to confirm endotracheal intubation, if provided
- Rotate members doing chest compressions every 2 minutes (5 cycles of 30 compressions).
- Encourage 2-person BVM use for non-intubated patients
- Limit interruption of CPR to less than 10 seconds while performing other interventions.
- Develop and implement a plan for patient movement and transport.
- Minimize the interruption of CPR during patient movement.
- Ensure continuation of appropriate patient care during transport.

2.3 At the conclusion of the on-scene resuscitation (either patient transport or termination of the resuscitative efforts) where a FDNY AED (either CFR or BLS) was used, the EMS Officer shall:

- Perform a Battery Insertion Self Test as described below:
 - With the AED turned off, remove the battery from the AED and immediately reinsert the battery.
 - Wait 10 seconds and the Battery Insertion Self Test will automatically run.
 - Wait for the FR2+ to run the Battery Insertion Self Test (about 80 seconds).
 - Follow the defibrillator's prompts during the interactive part of the test.
 - When the FR2+ has passed the Battery Insertion Self Test, it will turn off automatically.
- After the Battery Insertion Self Test is complete, remove the AED data card by pulling gently on the blue tab.
- Place a blank data card in the FDNY AED utilized during the resuscitation and repeat the Battery Insertion Self Test.
- Complete a FDNY Resuscitation Review survey on the FDNY Intranet EMS Community page Quick Links (http://www.fdney.org/ems/ems_home_content.jsp) for each cardiac arrest prior to the completion of the tour. When each survey is completed, the Officer shall print the receipt and forward it with the data card to the Office of Medical Affairs.

2.4 If on-scene resuscitation (either patient transport or termination of the resuscitative efforts) has concluded prior to the arrival of the EMS Officer, the Officer shall determine if a FDNY AED was applied by a FDNY BLS ambulance and retrieve the data card as described above.

3. ILLUSTRATION

3.1 Figure 1 - FDNY Resuscitation Review survey

