

# Southeast Michigan Regional Protocol

Genesee, HEMS (Wayne), Lapeer, Macomb, Oakland, and Washtenaw/Livingston MCA's

## Acute CHF/Pulmonary Edema

This protocol is to be followed for patients in acute situations, not chronic. These patients are priority 1 patients.

### **Pre-Radio**

MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow General Pre-Hospital Care Protocol.
2. Position patient upright with legs dangling if possible.

SPECIALIST/PARAMEDIC

3. If indicated, intubate the patient to maintain an adequate airway.
4. Start an IV NS KVO.

PARAMEDIC

5. Apply cardiac monitor and treat rhythm according to appropriate protocol.
6. Obtain 12-lead ECG if available, and follow local MCA transport protocol.
7. Inquire of all patients (male and female) if they have taken Viagra (sildenafil citrate) or a similar medication in the last 48 hours. If yes, DO NOT ADMINISTER NITROGLYCERINE.
8. If BP above 100 mm Hg, administer Nitroglycerine 0.4 mg SL. Repeat every 5 minutes if BP above 100 mm Hg. Nitroglycerine may be administered prior to IV placement if the BP is above 120 mm Hg.
9. Consider CPAP, if available.

### **Post-Radio**

PARAMEDIC

10. Administer Furosemide (Lasix) 40 mg IV.
11. If systolic BP remains above 100 mm Hg, administer Morphine Sulfate 2 mg IV.