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## MEMORANDUM

**State Designated Medical  
Control Authority  
Representing**

Aero Med  
Ada Twp Fire Dept  
Algoma Twp Fire Dept  
Alpine Twp Fire Dept  
Alto Fire Dept  
American Medical Response  
Rockford Ambulance  
Byron Twp Fire Dept  
Caledonia Twp Fire Dept  
Cannon Twp Fire Dept  
Cascade Twp Fire Dept  
Cedar Springs Fire Dept  
Chester Twp Fire Dept  
Courtland Fire Dept  
Cutlerville Fire Dept  
Dutton Fire Dept  
East Grand Rapids Dept  
of Public Safety  
Gerald R. Ford International Airport  
Grand Rapids Fire Dept  
Grand Rapids Twp Fire Dept  
Grandville Fire Dept  
Grattan Twp Fire Dept  
Kent City Fire Dept  
Kentwood Fire Dept  
Life EMS Ambulance  
Lowell Fire Dept  
Mercy Health Saint Mary's  
Metro Health Hospital  
Oakfield Twp Fire Dept  
Plainfield Twp Fire Dept  
Rockford Ambulance Service  
Rockford Fire Dept  
Sand Lake Fire Dept  
Solon Twp Fire Dept  
Sparta Fire Dept  
Spectrum Health -  
Butterworth Campus  
Spectrum Health -  
Blodgett Campus  
Spencer Fire Dept  
Walker Fire Dept  
Walker Police Dept  
Wright-Tallmadge Twp Fire Dept  
Wyoming Fire Dept

DATE: December 14<sup>th</sup>, 2018  
TO: All Kent County Life Support Agencies and Providers  
FROM: Dr. Todd Chassee, MD, FACEP  
SUBJ: Extended scene times for patients with ROSC

### Background

At times patients who experience ROSC in the field deteriorate back into a cardiac arrest state during transport to a hospital. In some studies it has been suggested that if crews wait and additional period of time after the patient has ROSC prior to transporting the patient will have an improved outcome. At this point there has not been a specific consensus as to what is the best timeframe. The most current information available suggests that there may be a benefit to spending between 5-10 additional minutes on scene. KCEMS and the ACS-QI committee is currently in the process of gathering data to help determine what the best practice should look like in our system.

### Intent

The intent of this memo is to provide Kent County EMS responders the flexibility to spend additional time on scene prior to transporting a patient who has developed ROSC to a hospital.

### Expectations

Based on individual scene situations and circumstances, crews should be encouraged to spend additional time on scene, up to 10 minutes in normal circumstances. During this time providers should be packaging and providing additional stabilization to patients prior to the transportation of patients in order to attempt to minimize the loss of ROSC. These activities may include but are not limited to: obtaining a 12 lead EKG, preparing for push dose epinephrine, ensuring adequate IV access, etc.