

# Systems of Care

## Dispatcher-Assisted CPR



### Dispatcher-assisted CPR:

Coaching process that a dispatcher uses to provide real-time CPR instructions to bystanders

## The Evidence

Dispatcher-assisted CPR is associated with



improved outcomes in out-of-hospital cardiac arrest



in bystander CPR

## 2019 Recommendations



Emergency dispatch centers **should offer CPR instructions and empower dispatchers** to provide such instructions for adult patients in cardiac arrest.



Dispatchers **should instruct callers to initiate CPR** for adults with suspected out-of-hospital cardiac arrest.

## Cardiac Arrest Centers



### Specialized centers for post-cardiac arrest care modeled after



Stroke centers



STEMI centers



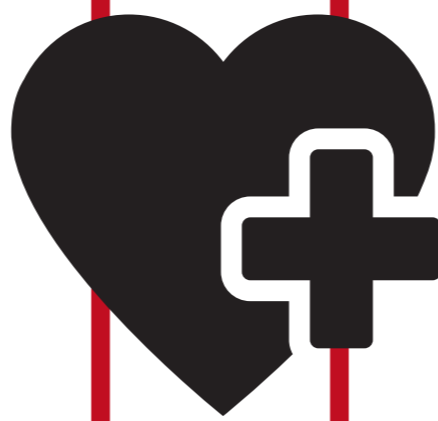
Trauma centers

## Services Available at Cardiac Arrest Centers



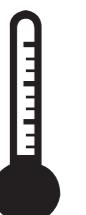
Hemodynamic support

Neurological expertise



Emergency cardiac catheterization

Targeted temperature management



### Successful Resuscitation

## 2019 Recommendations



A regionalized approach to post-cardiac arrest care that includes transport of acutely resuscitated patients directly to specialized cardiac arrest centers is reasonable when comprehensive post-cardiac arrest care is not available at local facilities.