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 and a 5× increase in bystander CPR

2019 Recommendations

Emergency dispatch centres 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 Centres

Specialized centres for post–cardiac arrest care modeled after Stroke centres, STEMI centres, and Trauma centres

Services Available at Cardiac Arrest Centres

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.