

Out-of-Hospital Cardiac Arrest
The Need for a Dispatch CPR Registry

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What can we attribute the variation in survival to?
Links in the "Chain of Survival"



Disparate outcomes are almost certainly due to timeliness and quality of treatment

Can we do better?

You can't manage what you can't measure!

The first step to improving survival rates is to begin collecting data in order to better understand performance

Quality Improvement Elements of a Resuscitation System

Developing a culture of high quality resuscitation



Travers AH, et al. (2010) *Circulation*;122:S676-S684



Dispatch Chain of Survival

Bystander CPR instructions for emergency medical dispatchers



CARES-PAROS International Collaboration



CARES-PAROS TRIVIA??

Who has lived in two North American Countries?

Who is sometimes mistaken for monk while in Asia?



DISPATCH CPR MODULE

Dispatch Agency: [Dropdown] **Selected GAT:** [Dropdown] **Model #:** [Dropdown]

Dispatch Officer: [Text Input]

Transfer GAT? **If you have appropriate equipment that addressed what?** **Wait for a call back and/or verbal contact of EMT?**

Yes None Other

No Chest/Head/ None

None None

CPR already in progress? **CPR instructions delivered?** **Clear Compressions Performed?**

Yes Yes Yes

No No No

None None None

Respirator CPR: Clear all airway Administered Medication ready

Compression Clear all airway Administered Medication ready

Dispatched Patient:

Dispatched: Adult Child Infant Newborn

Sex: Male Female Unknown

Dispatched Time Window:

Dispatched Recognized Need for CPR: [Time Input] **Dispatched Began Instructions:** [Time Input] **Time of First Compression:** [Time Input] **Time of First Rescue Breaths:** [Time Input]

Dispatched Comments: [Text Area]



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