



Hot Topics

Working the arrest on scene

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What Happens On Scene??

- <http://youtu.be/sjoKuBTvxvU>



Cardiac Arrest Goal

- Practice your skills
- Put on a good show
- Survival
- Survival with a good CPC

What's Changed?

- Drugs
- Less emphasis on advanced airway
- Airway adjuncts
- Technology
 - Metronome, Compression devices
- Compressions
 - Rate, Depth and off chest time
- Team focused (PIT Crew) CPR
- What about our “load and go” mentality?



You Want to do WHAT?

- Getting prehospital providers to shift from “load and go” to working the arrest on scene can be challenging
- Today we will look at the Why and How of on scene cardiac arrest implementation



Why Work it On Scene?

■ Compressions

- First and foremost, the focus of CPR survival is high quality, uninterrupted chest compressions.
- How many times are chest compressions stopped to move a patient to the unit?
- How about Compression effectiveness while the patient is being moved or in the unit during transport?



Why Work it On Scene?

■ ED Treatment vs. Prehospital

- How often have you seen patients arrive at the ED in cardiac arrest? What Usually happens?
- Bottom Line is the vast majority of all active cardiac arrest care can be provided effectively by prehospital providers



Why Work it On Scene?

- **Safety!!**

- Can you provide effective compressions while belted in?
- 2010 more than 250 ambulance crashes reported
- 114 were where ambulances were passing through intersections when the wreck occurred
- The next largest majority was from ambulances losing control

- **Why are we risking it – Risk vs. Benefit**



Why Work it On Scene?

■ Recap

- Improve CPR focus on Compressions
- ED treatment vs. Prehospital treatment
- Safety



How do I Start?

- Implementing the “work it on scene” mentality will rely primarily on buy in
 - Staff buy in
 - First Responder buy in
 - Public buy in



How do I Start?

- Staff buy in
 - Most critical point
 - Review the why, don't sell them short
 - Build them up, you are putting the power in there hands
 - They always have "outs" (will review later)



How do I Start?

- First Responder Buy In

- Most difficult part
- Fighting the “we have always done it this way” mentality
- They are intertwined in the public



How do I Start?

- Public buy in

- Hard to reach

- Many times buy in will be at the scene

- Not as difficult as you may think



How do I Start?

- Staff Education
 - Death and Dying
 - ED physician
 - Dealing with grieving family
 - Grief Counselor



But what if....

- Staff will give you a whole range of what ifs..
 - Hostile scenes
 - Pediatrics
 - Public areas
- Give them outs to begin with



Recap

- Why work the arrest on scene
 - Focus on high quality CPR
 - ED vs on scene treatment
 - Safety
- How to implement the program
 - Staff buy in
 - First responder buy in
 - Public buy in
 - Staff education
- Outs



Questions

- Fire away
- What haven't I covered?