



# Best Practices

Dr. Jamie Jollis

Lisa Monk

Clark Tyson





# Pit Crew CPR

*Pit Crew Approach is a system standard, choreographed approach to CPR where responders know and practice their role in a resuscitation prior to arriving on scene.*

## **GOALS:**

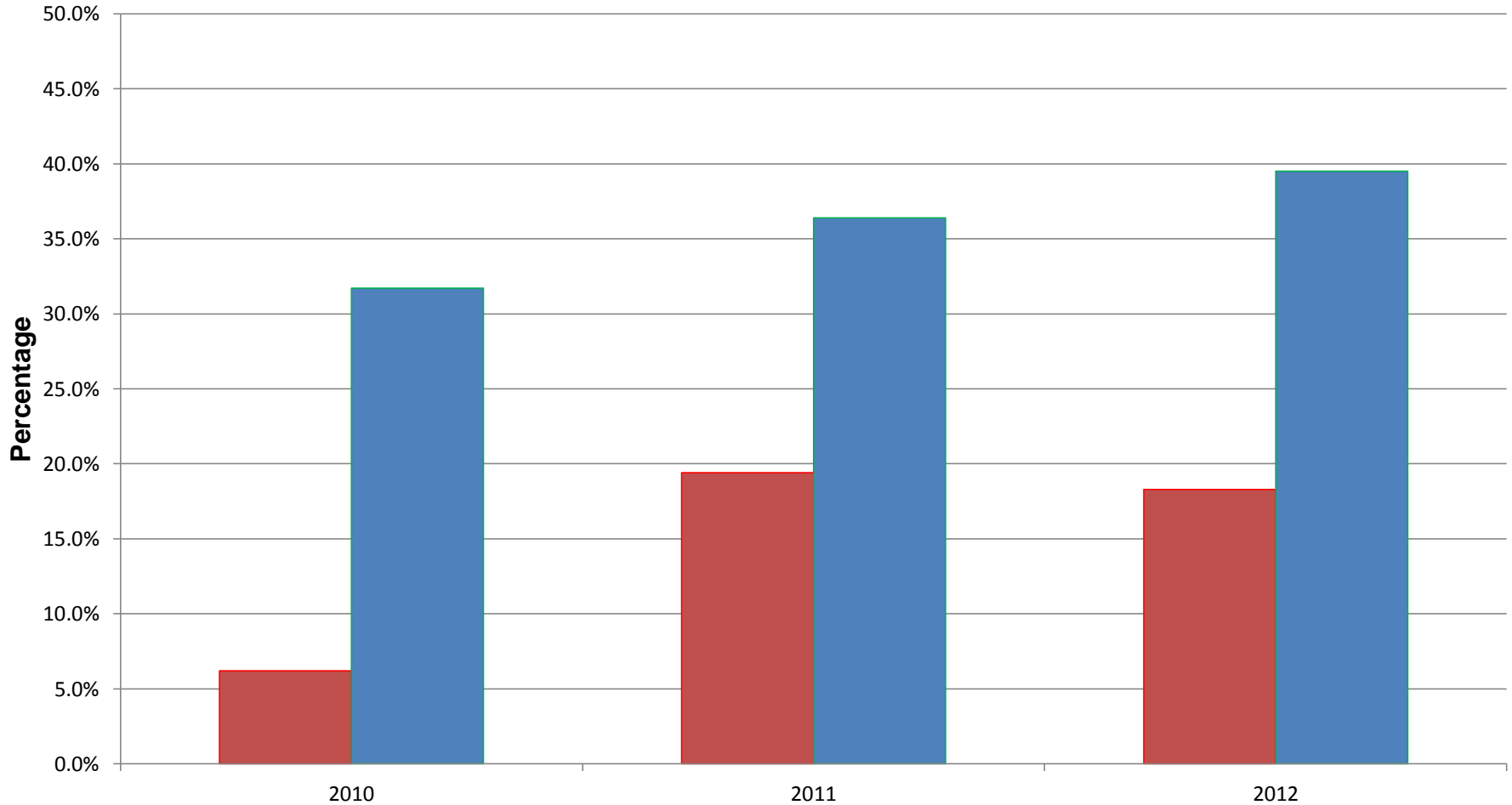
- Rapid initiation of compressions
- Emphasis is on quality compressions:
  - Proper rate
  - Proper depth
  - Full Recoil
- Minimum interruptions of compressions.
- Airway, vascular access and drug therapies without interrupting compressions
- Defibrillation timed with compressor rotation to minimize interruptions and peri-shock pause.



North Carolina CARES  
Utstein Survival Rates  
2010- 2012  
October 10, 2013



- Agencies not using Pit Crew CPR
- Agencies using Pit Crew CPR





# North Carolina CARES Utstein Survival Rates 2010- 2012 October 28, 2013

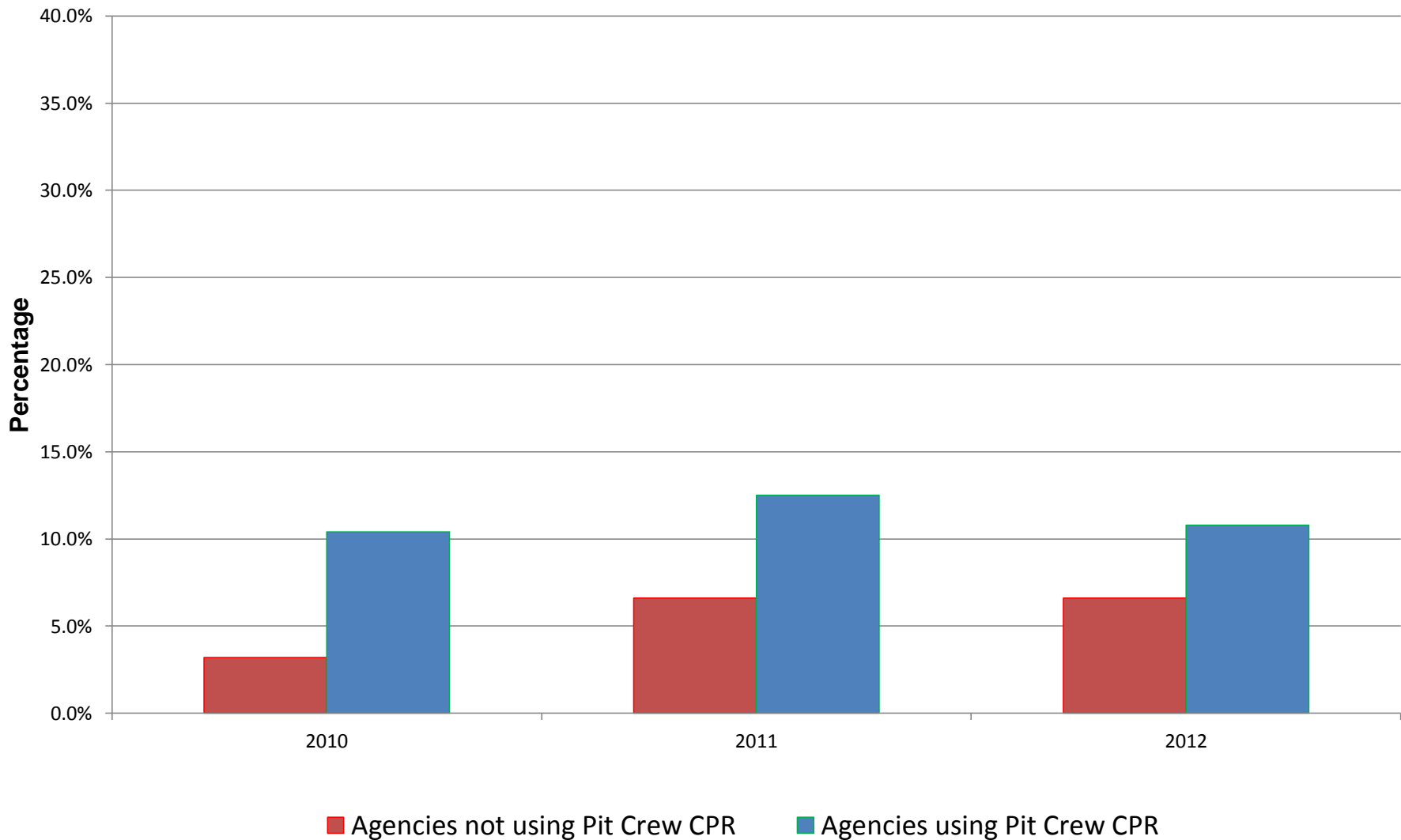


■ Agencies not using Pit Crew CPR   ■ Agencies using Pit Crew CPR   ■ Original 4 CARES Agencies





**North Carolina CARES**  
**Overall Survival Rate with Good Neuro**  
**2010- 2012**  
**October 10, 2013**





# Topics:

- Dispatch CPR Instruction
- Telecommunications QI program for cardiac arrest
- First Responders and EMS adoption of Pit Crew and High Performance CPR
- Hospitals implement TH and CA Team
- Survivor Post Arrest Support