

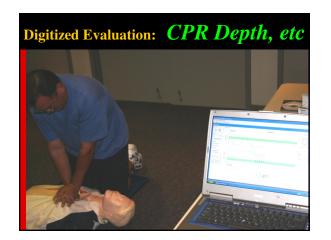
Survival with Bystander CPR

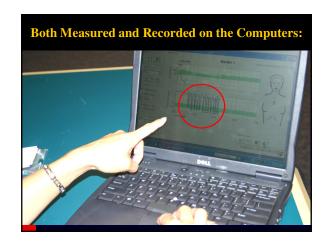
If Bystander Witnesses and Performed CPR...
... > 40% Survived

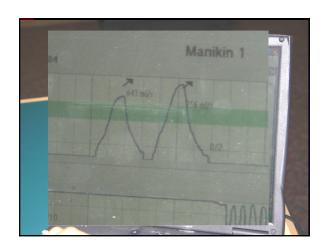
Major Advance
in
Community-Wide
Training ...



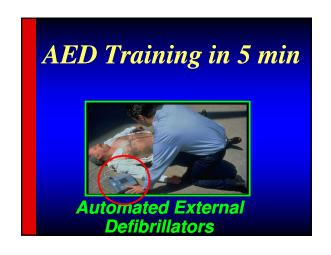








Current Status for Dallas Alone: >13,000+ Dallas City Employees >All New Employees Done (at no cost) >20,000 School Employees (AED) >Large Corporations Joining Now Plan: >17,000 7th Graders x 3 yrs >MULTIPLIER Effect (x 5 ?) >250,000 persons trained in 3 years ?





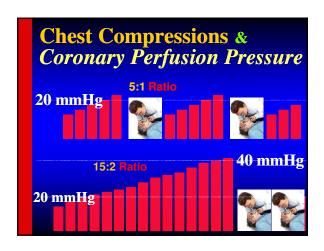


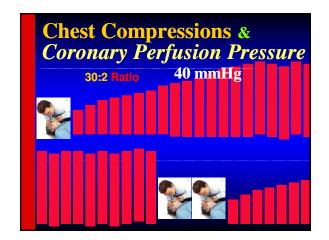










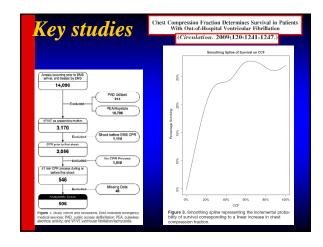


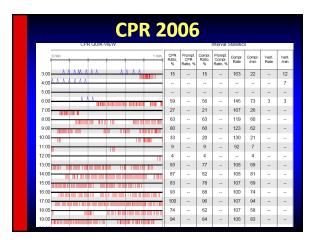


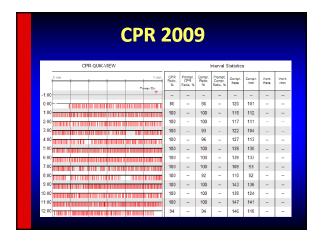














	Survival to Hospital Discharge		
	2006	2009	Relative Percent Increase
Dallas	3.9%	6.0%	54%
Irving	7.0%	11%	57%
Mesquite	3.0%	6.0%	100%
Carrollton	4.2%	15.8%	376%

PPV...

- Generates Positive Intrathoracic Pressure
- Pushes Lungs Open in a Maldistributive Manner
- Diminishes Venous Return and Cardiac Preload

Other Sources of Ventilation:

Chest Compressions Gasping (Agonal Breaths)

Gasping May **Enhance:**

- >Oxygenation (more lung inflation)
- Ventilation (more efficient breath)
- Circulation (more venous return)



Resuscitation



Dispatcher assessments for agonal breathing improve detection of cardiac arrest*

Lynn P. Roppolo^a, Amanda Westfall^{b,1}, Paul E. Pepe^a, Lieutenant Lori Nobel^{c,2}, Janet Cowan^{d,3}, Joseph J. Kay^e, Ahamed H. Idris^{a,*}

- CL LOYNCI 1905-2007. p.m. 5. Section 2007. \$323 Juny Hins Bird, Delat. IX 75304-85%, Inited Section 2007. \$400 Juny 1907. \$400

Aim official dispatchment of all the protocol can uncrease the detection of agonal resignation style interprise.

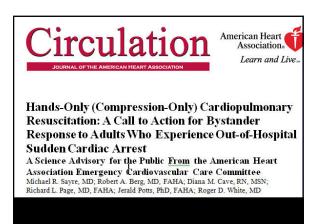
If a critical residual continues are all the protocol can uncrease the detection of agonal resignation style interprise and dispatch in a critical residual residual continues are all the protocol can be a stage metropolitics. Access were milestered by viewed all attention are residual continues and a larger metropolitic in a control moderal control dispatch and the residual continues and the protocol can be added from counting counting assurance audits of these the careful continues are continued as reports within the protocol careful continues are of each case continues are collected for an entire style and approximation and are not detail continues are collected for a femally included continues are collected for a femally included counting the recognition of protocol designed on the details which included counting the recognitions are continued to the continues ar

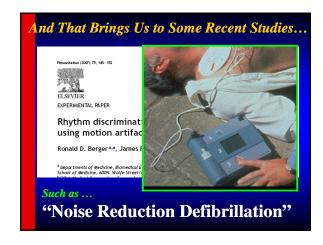
Dispatch Assisted CPR Instructions

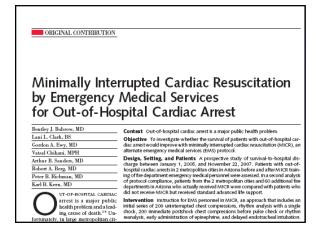


Compressions Alone **Standard** ABC's

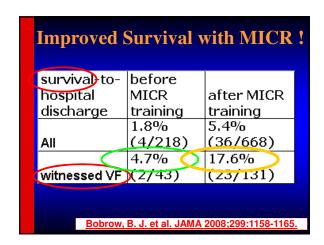


















And on the Road to the 22nd Century...



Teşekkür ederim