

# Peberdy – Ornato Study Overview

## HOW THE STUDY WAS DONE:

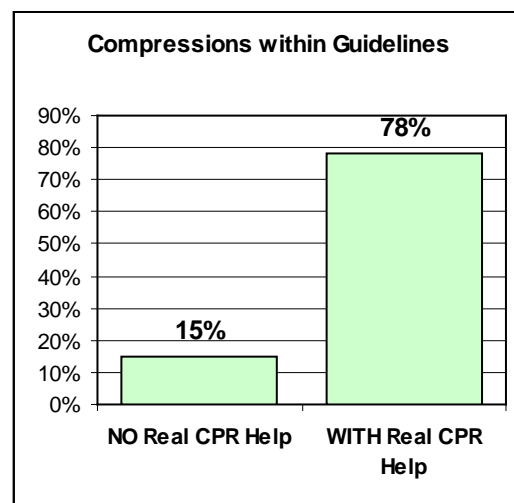
- BEFORE: 135 hospital caregivers FIRST performed 2 minutes of CPR using CPR-D padz attached to an AED Plus they could not see or hear.
- AFTER: The same group was NEXT trained for 30 seconds on Real CPR Help and performed 2 minutes of CPR using CPR-D padz attached to an AED Plus with Real CPR Help that they could now see and hear.
- Data was analyzed to determine:
  - How well do hospital caregivers perform CPR without Real CPR Help?  
**Not very well.**
  - Does REAL CPR Help improve rate and depth of chest compressions performed by hospital caregivers? **Yes, significantly.**

## RESULTS:

- **Without** Real CPR Help, **HALF** of these hospital caregivers did not reach the recommended **DEPTH** of 1½ to 2 inches for most of their compressions.
- **With** Real CPR Help virtually **ALL** of these hospital caregivers reached the recommended **DEPTH** of 1½ to 2 inches for most of their compressions.
- Of all the compressions performed **with no help** **15%** were within AHA Guidelines for RATE and DEPTH (CPR Challenge Score).
- Of all the compressions performed **with Real CPR Help** **78%** were within AHA Guidelines.

## TALKING POINTS

- HALF of hospital caregivers fail to PUSH HARD enough when doing CPR **without** any help, BUT virtually ALL of them do GOOD COMPRESSIONS **with** Real CPR Help.
- The score for percentage of compressions within guidelines\* goes from **15%** with NO help to **78%** with Real CPR Help. Real CPR Help increases the total number of correct compressions by **MORE THAN 5 TIMES!**



\* "In guidelines" = compressions that were BOTH at a rate of 90-to-110 per minute AND 1½ -to-2 inches deep.