



Terence Valenzuela MD MPH

“My existence, while grotesque and incomprehensible
to you, saves lives”

ARIZONA'S SHARE PROGRAM



SHARE

2005–2010

Save Hearts in Arizona Registry & Education

- ✕ Arizona Department of Health Services, Bureau of Emergency Medical Services and
- ✕ University of Arizona Sarver Heart Center
- ✕ SHARE is designed to advance research in OHCA and seek new strategies to save lives
- ✕ **Participation voluntary – not a state mandated program**

SHARE: TWO PROGRAMS



PUBLIC AED PROGRAM

- ✘ Provide manufacturer of AEDs
- ✘ Event review for each AED use and a file copy to participant
- ✘ Provide event data from AED uses

SHARE: TWO PROGRAMS

- ✖ OHCA Registry
- ✖ Database to track OHCA events
- ✖ ? incidence/survival for OHCA In Arizona
- ✖ Determine key factors associated with cardiac arrest
- ✖ Improve survival from OHCA by determining optimum treatment that may vary by geographic location
- ✖ Provide critical feedback on patient survival from cardiac arrest
- ✖ Regular reports will be provided to your EMS agency to help improve treatment of cardiac arrest patients
- ✖ Hard copy of first care form required for participation

ADDITIONAL DATA FIELD REQUIRED BY SHARE

*SHARE requested additional information than CARES among which were:

- + 1 Estimated Time of Collapse
- + 2 Time EMS Departed Scene
- + 3 Time EMS Arrived at ED
- + 4 Pertinent Medical History (i.e. MI, 5 Prior OHCA, COPD, Drug Abuse, Seizures, ETOH Abuse, etc)
- + 5 Complaints prior to collapse or Witnessed gasping? Et al....



6 Complaints prior to collapse or being found
(i.e. CP non-radiating, Difficulty breathing,
Nausea/vomiting with blood, Nausea/vomiting
without blood, etc)

7 Patient exhibited agonal respirations?

8 Witnessed gasping?

9 Evidence or EMS witness vomiting?

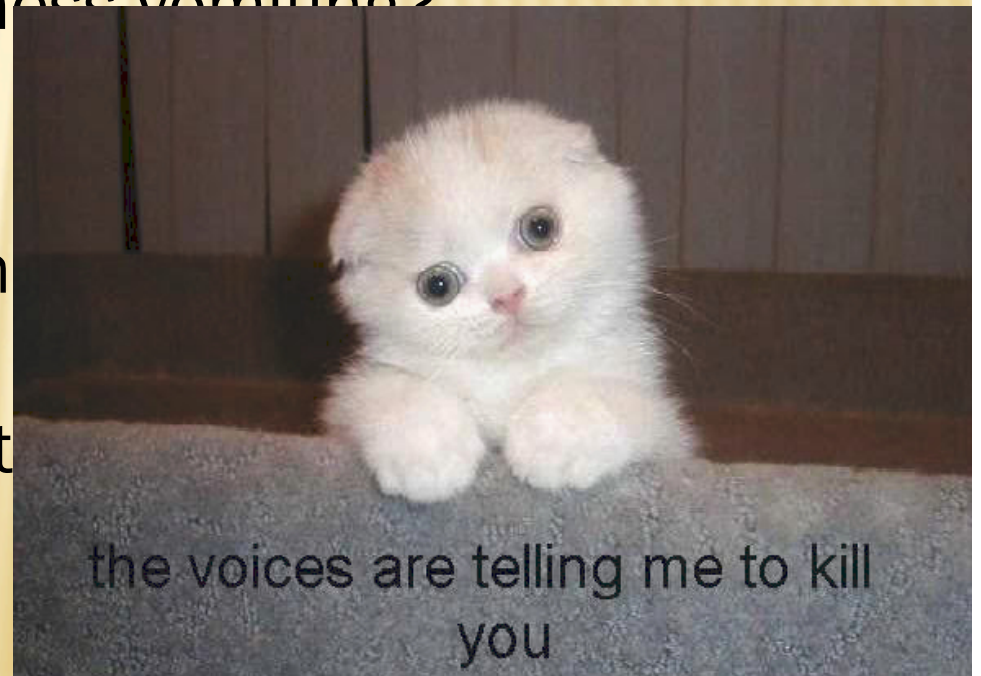
11 Skin Temp

12 Skin Color

13 Number of Intubation

14 Method of ventilation

15 Number of IV attempt



PECULIAR TO ARIZONA

- ✖ Death certificates are sealed for 50 years—even from county public health departments
- ✖ State Bureau of EMS can access outcome data
- ✖ Agencies that did not sign on
- ✖ with SHARE did not receive
- ✖ outcome data



PREPARE FOR THE UNEXPECTED



NEW ARIZONA NEWS

From: Taylor Payson Administrator
Southeastern Arizona Regional EMS Council

“SHARE- the cardiac arrest database is going away at the end of June 2010 - funding has ended ... They are looking to use the CARES website thru CDC as the new database... and working on some foundation grants for the regions to help collect data.”

ARIZONA: PREHOSPITAL CARE

