

ARIZONA CARDIAC ARREST CENTER

Implementation Strategy

The four fundamental components of the Cardiac Arrest Center are:

- Therapeutic Hypothermia technique and protocol for OHCA.
- 24/7 Cardiac intervention capability including protocol for OHCA
- System for completing the one page data collection tool
- Commitment to contribute data to the CAC Consortium

□ *Select an In-House Champion*

An influential, enthusiastic person should lead the implementation of guidelines.

□ *Use a Teamwork Approach*

Teamwork between the emergency department, critical-care unit, and cardiology department is essential.

Potentially reluctant individuals can be converted by including them on the implementation team.

□ *Select your method of Therapeutic Hypothermia delivery*

Many of the interventions applied in the post-resuscitation period do not require expensive equipment. The more expensive cooling systems have some advantages but are by no means essential.

□ *Develop a Simple, Pragmatic Protocol*

A simple local treatment protocol should be developed with contributions from all relevant disciplines. Examples to assist you are available online at www.azshare.gov (look for “Info for Cardiac Arrest Centers”).

Incorporate the Cardiac Arrest Center TH Data Form into your overall protocol and process.

□ *Develop Educational Materials*

Educational materials are a vital tool for implementing change. These can take the form of slide presentations, posters, and electronic learning materials.

□ *Notify Lani Clark* lanic@email.arizona.edu when you are ready to implement your program.

*It would be optimal to have baseline OHCA incidence and survival data in order to document improvement. If you have this data please send it to Lani; otherwise, please notify her that this data is not available. Thank you.

Contacts:

Please contact Dr. Ben Bobrow bobrowb@azdhs.gov with any medical questions.

Please contact Lani Clark lanic@email.arizona.edu with any questions regarding data.

Please contact Paula Brazil brazilp@azdhs.gov with any other questions.