



Data Collection Guidelines for New Sites

Take Heart America sites agree to either use CARES as their data collection platform or to collect the following data for each cardiac arrest to align with CARES data points. Additionally, specific data is collected for in hospital cardiac arrest events, outcomes, and post discharge activities.

Cardiac Arrest Data Points Include:

- Patient Age and Gender
- Presumed Cardiac Etiology
- Initial Rhythm: VF/VT, Asystole, PEA
- Witnessed by bystander
- Lay or Public CPR
- AED
- Witnessed by First Responder and/or EMS
- 911-BLS Average Response time
- ITD (ResQPOD)
- ACD CPR
- Automated CPR (what type)
- ROSC
- Hypothermia
- Cardiac catheterization (revascularization yes/no)
- ECMO
- ICD
- Hospital Discharge
- CPC at discharge

Data should be reported in one of two ways, to be agreed upon by the Site Champion and Take Heart America Executive staff

1. Data is reported annually in aggregate with the following breakdowns:
 - a. All patients
 - b. For each initial rhythm, the number/percentage of patients who received bystander CPR, witnessed by bystander, witnessed by EMS, ITD, AED, LUCAS, hypothermia, ROSC, and hospital discharge
2. A full (de-identified) report for each of the data points listed above for each survivor. ***If this option is chosen, THA will discuss exclusionary criteria with the site.*
3. Data is reported annually by submitting a de-identified spreadsheet to THA with all OHCA patients worked by EMS that, at minimum, provides all data points listed above.

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