

# CARES Dispatcher Assisted-CPR Report

End of the Event: Dead in Field, Pronounced Dead in ED, Ongoing Resuscitation in ED | Resuscitation Attempted by 911 Responder: Yes | Presumed Cardiac Etiology, Respiratory/Asphyxia, Drowning/Submersion, Electrocutation, Other, Drug Overdose, Exsanguination/Hemorrhage | Service Date: 01/01/17 - 12/31/17

Characteristic	Johnson County EMS System
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<b>Bystander CPR (Module-based)</b>	<b>N=206</b>
Bystander CPR with dispatcher assistance	108 (52.4%)
Bystander CPR without dispatcher assistance	14 (6.8%)

### Dispatcher CPR Instructions

Dispatcher recognized need for CPR	169 (85.4%)
CPR instructions started	161 (78.5%)
CPR instructions refused	5 (2.6%)
Compressions started	112 (60.2%)

### Time Intervals

Call receipt to CPR recognition	170
Mean	01:37
Median	01:21
Call receipt to CPR instruction	158
Mean	02:06
Median	01:49
Call receipt to first compression	117
Mean	03:33
Median	03:24

### Barriers to CPR

	<b>N=194</b>
Hang up phone	7 (3.6%)
Language barrier	1 (0.5%)
Difficult patient access	8 (4.1%)
Caller left phone	20 (10.3%)
Overly distraught	15 (7.7%)
Caller refused	5 (2.6%)
Couldn't move patient	57 (29.4%)
Caller not with patient	16 (8.2%)
Patient's status changed	9 (4.6%)
Other	70 (36.1%)
Not Applicable	50 (25.8%)

Case criteria: An out-of-hospital cardiac arrest where resuscitation is attempted by a 911 responder\* (CPR and/or defibrillation). This would include patients that received an AED shock by a bystander prior to the arrival of 911 responders. 911 responder witnessed AND nursing home/healthcare facility arrests are excluded from analysis.

\*A 911 responder is defined as a first responder or EMS personnel.