



<b>Title</b> Brock's Law	<b>Date</b> 5/15/2019
<b>CDE Number</b> M-1905012	<b>CDE Credit Hours</b> 0.5 HRS

Additional information gives us a ton of knowledge to help us process a call. Understanding the "why" behind some of the information will help get a clearer picture about the information that was put in additional information the first place. We are going to do just that with Brock's Law.

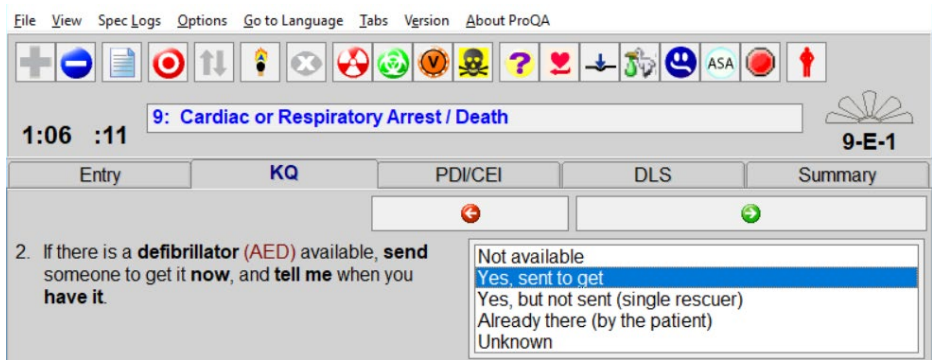
Brock's law is located under Protocol 9: Cardiac or Respiratory Arrest/Death in additional information. It states, "The presence of an AED does not ensure its use—the EMD does." This law was created in Protocol due to a young man named Brock Ruether, who was a 16-year-old male who collapsed and passed away during a volleyball game. They determine this was caused from sudden cardiac arrest (SCA). There was an AED laying on the floor right next to him that was never used. Protocol instructions at the time did not instruct further AED instructions after having someone retrieve it. Studies have shown that if someone receives an AED shock immediately it increases the chance of survival immensely. Protocol now has steps to ensure the use of the AED. These are the following steps:

**Brock's Law**

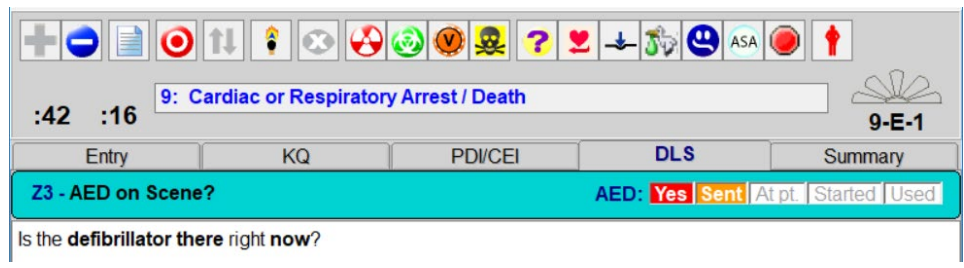
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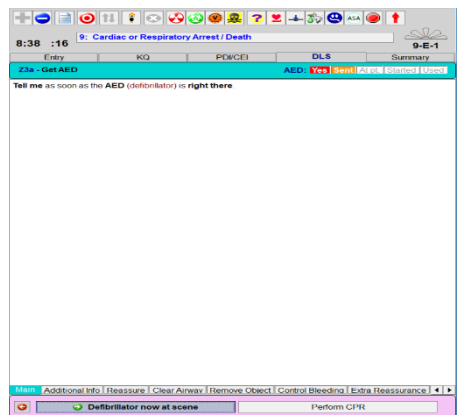
After sending your ECHO level response a key questions will instruct "If there is a defibrillator (AED) available, send someone to get it now, and tell me when you have it." This is important to select the correct answer if an AED **is** available.



Once you get to PAIs, then you will see panel Z3 (AED on Scene?) depending on the answer you selected in key questions to check the status of where the defibrillator is located. On this panel you will need to answer "Yes" or "No" to "Is the defibrillator there right now?"



If you select "No" then you will see Panel Z3a (Get AED). Keep in mind if the AED is still not on scene you would select "Perform CPR" and then it will start down the CPR pathway. While on Panel C11 (Compressions 1<sup>st</sup>) you will have the option to "Return to AED Cycle" once the AED arrives. This will give you the step-by-step instructions on how to use the AED.



A screenshot of an AED software interface. At the top, there is a toolbar with various icons. Below it, the time is 19:55 and the location is '9: Cardiac or Respiratory Arrest / Death'. The status bar shows 'Entry', 'KQ', 'PDI/CEI', 'DLS', and 'Summary'. The main panel is titled 'C11 - CPR (Compressions 1st)' and shows 'AED: Yes | Sent | At pt. | Started | Used'. The instructions read: 'Pump the chest **hard and fast**, at least **twice per second** and **2 inches (5 cm)** deep. (Single rescuer) Let the chest **come all the way up** between pumps. We're going to do this **600 times** or until help can **take over**. **Count out loud** so I can count with you. \* Have the caller count the compressions out loud. Use the Compressions Monitor Tool to encourage and coach the caller on compression speed. (Multiple rescuers) Tell me when they **start pumping (Pause)** Tell them to **push down hard** and make sure the chest **comes all the way up** between pumps. We're going to do this **600 times** or until help can **take over**. **Count out loud** so I can count with you. \* Have the caller count the compressions out loud. Use the Compressions Monitor Tool to encourage and coach the caller on compression speed. \* Prepare the caller to very quickly switch places with the rescuer after 200 compressions or if fatigued. At the bottom, there are buttons for 'Maintain airway' and 'Continue M-T-M', and a progress bar for 'Start Mouth-to-Mouth' and 'Started Breathing'.

If you select "Yes" on Panel Z3 (AED on Scene?) for "Is the defibrillator there right now?" then you will see Panel Z4 (Place AED). This will proceed on how to remove the patient's clothing to make sure that the patient's chest is bare and ready the machine. This will continue to give step-by-step instructions on how to use the AED.

A screenshot of an AED software interface. At the top, there is a toolbar with various icons. Below it, the time is 6:54 and the location is '9: Cardiac or Respiratory Arrest / Death'. The status bar shows 'Entry', 'KQ', 'PDI/CEI', 'DLS', and 'Summary'. The main panel is titled 'Z4 - Place AED' and shows 'AED: Yes | Sent | At pt. | Started | Used'. The instructions read: 'Put the defibrillator on the **floor** next to his **head**, on the side **closest** to you.'

Sources:

Project Brock (<https://projectbrock.com>)

YouTube Project Brock- A Mother's Story (<https://youtu.be/Z06uw9XPJi8>)



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I verify that I read and am familiar with the contents of this document.

Please return this to your agency's training coordinator for CDE credit. If you have any questions please contact us at [911training@elpasoteller911.org](mailto:911training@elpasoteller911.org)

X \_\_\_\_\_

**Signature**

\_\_\_\_\_

**DATE**

X \_\_\_\_\_

**Printed Name**

X \_\_\_\_\_

**Agency**