

1-P5
ULTRASOUND: BASIC
CARDIAC

Ultrasound use requires service/
device-level training and credentialing
by the EMS Medical Director.



INDICATIONS:

- As per Asystole/PEA [C-02], or other cardiac arrest guidelines
- As per Discontinuation of Resuscitation in Medical Arrest [X-02]
- As per Discontinuation of Resuscitation in Traumatic Arrest [X-03]

CONTRAINDICATIONS:

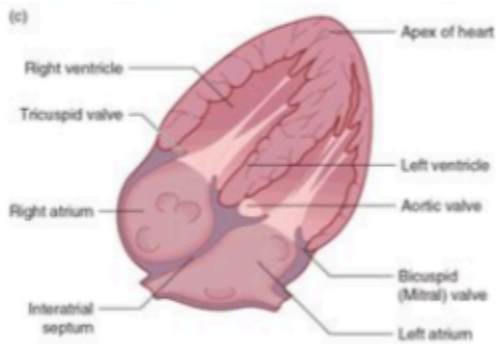
- Any use impeding high-performance CPR or other interventions during an ongoing cardiac arrest resuscitation.

Procedure (CARDIAC ULTRASOUND):

- Assemble necessary equipment, including ultrasound cover and gel.
- Position the ultrasound probe in the subxiphoid space, prior to pausing chest compressions.
- Obtain appropriate visualization (as noted below), primarily looking for (significant) cardiac motion (i.e. “squeeze”)
- Continue resuscitative efforts, as per referenced clinical guideline(s).
- Save images to the device and upload them to the PCR, as per agency policy.
- Document utilization, timing, findings/interpretation, and any clinical decision making based on the ultrasound in the PCR.

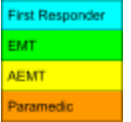
Note: Other views may be utilized if the subxiphoid view is unsatisfactory, as long as they do not interfere with other necessary interventions.

Subxiphoid View:



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QI Review Parameters:

1. {Pending}