



# Jackson Hole Fire/EMS Operations Manual

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Title: **Standing Order: #5 AED Defibrillation**  
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## STANDING ORDER #5 AED Defibrillation

### ALL PROVIDERS

- This order authorizes AED certified members of Jackson Hole Fire/EMS to perform AED defibrillation on patients only if all of the following signs are present
  - Patient is more than 1 years old
  - No palpable carotid pulse or audible heartbeat
  - Agonal respiratory effort or absent respirations
  - Patient is unconscious and unresponsive
- Precautions
  - Attach the unit only to patients that meet the above criteria
  - Hypothermic patients may require re-warming before defibrillation is possible.
  - Hypovolemic (trauma) patients may require volume restoration prior to defibrillation
  - Be cautious of rainy weather, puddles and water in general
- Technique
  - Check ABC's
  - Verify that patient is pulseless and no more than agonal respiratory effort
  - Request ALS response if not already dispatched
  - If not already in progress, start one or two rescuer CPR depending on resources
  - Give cycles of 30 compressions and 2 breaths
  - Push hard and fast (100 compressions/minute)
  - Ventilate with 100% oxygen via BVM if available
  - Rotate compressors every 2 minutes with rhythm checks
  - Do not interrupt CPR for more than 10 seconds

### ADULT EMT-BASIC PROVIDER

### PEDIATRIC EMT-BASIC PROVIDER

- Follow as above.
- Further BLS protocols
- Follow as above.
- Further BLS protocols

### EMT-INTERMEDIATE PROVIDER

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- Follow as above.
- Follow as above.

- Further ALS protocols
- Further ALS protocols

**EMT-PARAMEDIC PROVIDER**

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- Follow as above.
- Further ALS protocols
- Follow as above.
- Further ALS protocols