



REGION 11 CHICAGO EMS SYSTEM SKILLS	Title: Manual Defibrillation
	Section: Cardiac Management
	Approved: EMS Medical Directors Consortium
	Skill Level: ALS

Name:	Date:
Resource Hospital:	Training Site:
Evaluator:	Signature:

Actual Time Started:	Points Possible	Points Awarded
Selects, checks, and assembles equipment		
Cardiac monitor/defibrillator	1	
Therapy electrode pads	1	
Therapy cable	1	
States Indications for Procedure		
Ventricular fibrillation or pulseless ventricular tachycardia	1	
States Contraindications for Procedure		
None	1	
Performs Procedure		
Applies personal protective equipment: gloves	1	
Verifies patient is in cardiac arrest (unconscious, pulseless, not breathing normally)	1	
If pulseless, begins CPR and ICCA	1	
Turns cardiac monitor/defibrillator on	1	
Attaches therapy pads to therapy cable and connects to cardiac monitor/defibrillator	1	
If necessary, clean and dry skin or remove excess chest hair with razor	1	
Applies pads in the anterior-lateral or anterior-posterior placement	1	
Assures safe environment – evaluates the risk of sparks, combustibles, oxygen enriched environment	1	
Selects desired energy: Adult: Per manufacturer’s guidelines, Pediatric: 2 J/kg (see Pediatric Resuscitation Card)	1	
Charges the monitor/defibrillator while continuing chest compressions.	1	
Verbalizes “all clear” and visually ensure that all individuals are clear of the patient, stretcher and any equipment connected to the patient	1	
Confirms ECG rhythm requires defibrillation and confirms available energy	1	
Presses the shock button to deliver shock to the patient	1	
Immediately resumes compressions	1	
Pre-charges defibrillator prior to 2-minute rhythm check	1	
Reassesses rhythm every two minutes	1	
For persistent ventricular fibrillation or pulseless ventricular tachycardia, administer second and subsequent shocks: Adult: second and subsequent doses should be equivalent or higher, Pediatric: 4 J/kg (See Pediatric Resuscitation Card)	1	

Actual Time Ended: _____

Total

/ 22



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Critical Criteria:

- Failure to take or verbalize personal protective equipment
- Failure to deliver shock in a timely manner
- Failure to verify rhythm before delivering shock
- Failure to ensure a safe environment before delivering shock
- Failure to operate the defibrillator to deliver shock (does not use the machine properly)
- Failure to demonstrate acceptable shock sequence
- Failure to immediately resume chest compressions after shock delivered
- Failure to observe the patient for desired effect and adverse side effects after delivering shock
- Failure to manage the patient as a minimally competent Paramedic
- Exhibits unacceptable affect with patient or other personnel
- Uses or orders a dangerous or inappropriate intervention
- Failure to achieve a score of 17 or greater

Successful **Unsuccessful**