

NAME	PRINT NAME	ID Number	DATE
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OBJECTIVE

Given: A (2 – 3) person EMS Team, BLS/ALS equipment and manikin

Demonstrate: Assessment and treatment for the ROC - PRIMED Study as outlined in the study and the KC EMS patient care guidelines.

PPE / SAFETY *(must demonstrate)*

- | | | | |
|---------------------------------|---|--|-------------------------------------|
| <input type="checkbox"/> Gloves | <input type="checkbox"/> Eye Protection <i>(required)</i> | <input type="checkbox"/> Respiratory Protection <i>(as needed)</i> | <input type="checkbox"/> AED Safety |
|---------------------------------|---|--|-------------------------------------|

COMPRESSION PERSON

- | | | | |
|--|---|--------------------------------------|--|
| <input type="checkbox"/> Uncon / Unresp? | <input type="checkbox"/> Airway / Breathing | <input type="checkbox"/> Pulse Check | <input type="checkbox"/> Confirms "Cardiac Arrest" |
|--|---|--------------------------------------|--|

- | | |
|---|--|
| <input type="checkbox"/> Remove clothing to start
<input type="checkbox"/> Hand placement
<input type="checkbox"/> Compress ~1 1/2 - 2 inches (or more)
<input type="checkbox"/> Complete decompression <i>(recoil)</i>
<input type="checkbox"/> Compress & release equally | <input type="checkbox"/> Compressions @ 100/minute (30:2 or Continuous)
<input type="checkbox"/> Chest Comp. immediately after analysis / shock
<input type="checkbox"/> Pulse check <i>(when indicated)</i>
<input type="checkbox"/> Count compressions out loud
<input type="checkbox"/> Other _____ |
|---|--|

AED / MONITOR PERSON

- | | |
|---|--|
| <input type="checkbox"/> Turn on AED / Monitor
<input type="checkbox"/> States: "Appropriate verbal report"
<input type="checkbox"/> Start timer/CPR <i>(3 minutes CPR if enrolled)</i>
<input type="checkbox"/> Connect electrodes
<input type="checkbox"/> Stop timer/CPR <i>(after 3 minutes if enrolled)</i> | <p style="text-align: center;">Shock Indicated</p> <input type="checkbox"/> ANALYZE / Shock / Start CPR <i>(two minutes)</i> |
| | <p style="text-align: center;">No Shock Indicated</p> <input type="checkbox"/> ANALYZE / Pulse check <i>(when indicated)</i>
- CPR (YES/NO) <i>*(If YES - two minutes CPR)</i> |

ITD / VENTILATION PERSON(S)

- Apply ITD **(ASAP)** and maintain **continuous seal** – *(EMT may release during analyze and defib)*
- Ventilate 30:2** with CPR or **8-10/minute if intubated** (1 every 6-8 seconds)
- Ventilate with **1 second inspiration** (must achieve chest rise)

CRITICAL FAIL CRITERIA All elements are **CRITICAL FAIL CRITERIA**

MEETS STANDARDS

IF NO, EXPLAIN	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
	2nd ATTEMPT		
EVALUATOR SIGNATURE	IDENTIFICATION #	<input type="checkbox"/> YES	<input type="checkbox"/> NO

EXCLUSION CRITERIA

Enter ALL Cardiac Arrests - EXCEPT

*** Exclusions: (ITD and AE/AL)**

- Traumatic cardiac arrest
- Patient **less than 18** years of age
- DNAR** orders in place
- Known **pregnancy**
- Known **prisoner/in custody**

*** Specific ITD Exclusion:**

- Tracheostomy present
- (Analyze Early vs. Analyze Late) - OK

*** Specific AE/AL Exclusions:**

- EMS witnessed** arrests (ITD use OK)
- AED applied by NON-ROC** agency (lay person/police/private AMB) (ITD use OK)

ANALYZE EARLY (Business as usual)

- Verbalize** exclusion criteria
- Determine cardiac arrest
- Turn on AED/Defib...

****At least one round of chest compressions (c/c) until AED is ready****

- Apply patches / Apply ITD (ASAP)
- Ventilate – if time and manpower allow
- Analyze ASAP** after 1 round of chest comp.
**(continue CPR if AED application is delayed)*
- Shock (if indicated) – resume c/c immediately!**
- No Shock (if indicated) – resume chest compressions immediately with 1st “no shock”...pulse check with all other “no shocks”**

ANALYZE LATE 3 minutes

- Verbalize** exclusion criteria
- Determine cardiac arrest
- Turn on AED/Defib...

****CPR for 3minutes ...Start Timer****

- Apply patches / Apply ITD (ASAP)
- Ventilate
- Analyze after 3 min (Stop timer/CPR)**
- Shock (if indicated) – resume chest comp. immediately!**
- No Shock (if indicated) – resume chest compressions immediately with 1st “no shock”...pulse check with all other “no shocks”**

ITD with CPR

- Verbalize** inclusion/exclusion criteria
- Apply ITD with BVM and CPR protocols (per analyze early/ analyze late assignment)
- 30:2** compression/ventilation ratio (**BVM**)
- Use appropriate (**intubated**) pt. CPR ratios
- Continuous comp./8-10 ventilations/minute
- Turn on ITD timing light (*with ETT only*) and **ventilate over one second...(light is optional)**

- Compression depth of 1.5-2 inches (or more) and **compression rate of 100/minute**
- Understands the need for complete chest **decompression (recoil)**
- Maintains tight seal** during c/c and recoil
- Demonstrate how to **clear ITD**
- Remove ITD if:** ROSC, fluid/vomit x2, ED arrival, no chest rise with patent airway