

FIRST RESPONDER INITIAL CERTIFICATION/LICENSURE OR RE-LICENSING PRACTICAL EVALUATION

3.10 Burn Injury

Key Performance Outcomes

- Ensure a safe scene
- Burn injury management

Patient Instructions

C/C:	"My whole arm is extremely sore"
HxC/C:	You gripped a live (hot) electrical wire thinking that the power had been shut off
Pain Assessment (PQRST)	You have severe (9/10) shooting pain in your right hand and arm. The pain does seem to radiate from the hand up to the elbow. It happened about 10 minutes ago.
Relevant symptoms:	
Relevant past Med Hx:	Heart attack 3 years ago and high blood pressure
Medications:	High blood pressure pills but you don't know the name of them
Allergies:	Bees and wasps
Other:	You are portraying a 60 year old patient. You did not fall, bang your head, lose consciousness, and have no spinal pain.

Scenario Information

Dispatch Information

You are dispatched to the local shopping mall for a possible electrocution.

Scene Information

You are met by the mall manager who tells you a contract electrician has come in contact with a live (hot) electrical wire. He directs you to the mall's electrical utility room. As you enter the utility room you see a man who appears to be in his early 60's sitting against a wall holding his right hand. You notice numerous electrical wires laying around the floor and the patient.

Witnessed or Secondary Information (as required)

The electrician (patient) can direct you to the main electrical panel where you can safely shut off the main power supply

Criteria	Relevant findings	Required actions
RSE	Potential live (hot) electrical wires	Shut off power supply
LOC	Alert	
D	None	Determine mechanism of injury, rule out spinal injury
A	Clear and open	
B	Present and adequate	
C	Radial pulse present and regular	
RBS	Electrical burn (entry wound on palm of right hand, exit wound near right elbow)	Find injury
Critical Interventions	Electrical burn	Move patient to a safe area. Cool burn for 10 minutes, cover both wounds with dry sterile dressing
C/C	"My whole arm is extremely sore"	
HX C/C	Patient gripped a live (hot) electrical wire thinking that the power had been shut off	
Med Hx	Heart attack 3 years ago and high blood pressure	
Medication	High blood pressure pills but patient does not know the name of them	
Allergies	Bees and wasps	
Vital Signs	Initial Set	Second Set (if applicable)
	LOC Alert	LOC Alert
	PULSE 100 regular	PULSE 100 regular
	RESP 24 regular	RESP 20 regular
	SKIN Normal	SKIN Normal
Other/Misc.		Oxygen therapy as soon as practical.