

# E14 ELECTROCUTION

KEY QUESTIONS	PRE ARRIVAL INSTRUCTIONS
Is the patient free of current?	<p><b>If Yes:</b> continue to next question</p> <p><b>If No:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> touch patient</li> <li>• <b>DO NOT</b> touch wire</li> <li>• Stay in vehicles if applicable</li> <li>• If safe to do so, shut off power</li> <li>• Protect yourself and others</li> <li>• Direct Responders</li> </ul>
Is the patient breathing?	<p><b>YES:</b> Assist and watch respirations closely</p> <p><b>NO:</b> if not breathing normally start <a href="#">CPR</a></p>

INCIDENT TYPES	
Electrocution (alert, No difficulty breathing)	ELEC F
If live wires involved / not free of current	TRAU F
Not Alert	UNC F

SECONDARY QUESTIONS	PRE ARRIVAL INSTRUCTIONS
Did the patient fall? How far?	DO NOT MOVE, Refer to falls as appropriate.

## Call Back if Anything Changes

### SUPPLEMENTAL INFORMATION

<p><b>ELECTRICAL SHOCK INJURIES:</b></p> <ul style="list-style-type: none"> <li>• Often cause cardiac arrest</li> <li>• Cause violent muscle contractions which may result in fractures</li> <li>• Assume all downed wires are hot. Do not touch</li> </ul>	<p><b>LIGHTENING STRIKE INJURIES:</b></p> <ul style="list-style-type: none"> <li>• May have several victims</li> <li>• Superficial skin burns</li> <li>• May be unconscious and / or in cardiac arrest</li> <li>• Spinal fractures are common</li> </ul>
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- If power line is in contact with car, stay inside. If dangerous to stay in car, jump clear of car. Do not touch car and ground at the same time. Toss small children out to rescuers first.

- There is no danger of electrocution by touching victim(s)

**SIGNS AND SYMPTOMS OF ELECTRICAL SHOCK:**

- Absent respirations
- Numbness, tingling, paralysis
- Blindness
- Loss of hearing
- Difficulty speaking
- Unable to speak
- Symptoms are usually only temporary.