

Quick-Case 1

22 y/o ♂ presents CAOx4 in mild distress c/o SOB after escaping from a burning house. Pt states that he woke from a nap to find his home fully involved, describes running down a hallway and through a living room to escape. You note circumferential second degree burns distal to his mid bicep ⊥, and second degree burns to his entire neck and face. His nasal hairs are singed, and he is coughing up sooty sputum. You note that his voice is slightly hoarse. VS: HR = 104/min regular, BP = 130/90 mmHg, RR = 20/min with normal TV, SpO₂ = 95% RA.

Treatment:

Discussion:

With your group members, please discuss the following:

- How would you describe the patient's airway, breathing, and circulatory status?
- Is this patient stable or unstable, and what is your transport priority (rapid versus delayed)? Explain why.
- What is the TBSA burned?
- What is the patient's GCS?
- List your treatment for this patient.
- Does the patient require SMR and/or transport to a trauma center?
- Does the patient meet criteria for transport to a burn center?

Quick-Case 2

A 22 y/o ♀ presents CAOx4 sitting on edge of bathtub with foot in cold water c/o foot pn after spilling hot grease onto her foot. Pt states she was cooking dinner, spilled pan full of hot grease onto her bare foot. She immediately ran into the bathroom and placed her foot under cold running water. PE reveals moist, red skin with broken blisters that is painful to touch on her L ventral foot and toes. You note that she has a toe ring on one of her burned digits. VS: HR = 114/min & regular, BP = 128/90 mmHg, RR = 18/min with normal TV, SpO₂ = 97% RA.

Treatment:

Discussion:

With your group members, please discuss the following:

- How would you describe the patient's airway, breathing, and circulatory status?
- Is this patient stable or unstable, and what is your transport priority (rapid versus delayed)? Explain why.
- What is the TBSA burned?
- What is the patient's GCS?
- List your treatment for this patient.
- Does the patient require SMR and/or transport to a trauma center?
- Does the patient meet criteria for transport to a burn center?

Quick-Case 3

A 19 y/o ♂ presents CA0x3 though lethargic and disoriented to event after receiving a shock from a toaster oven. His mother states that he received a shock when he attempted to remove a piece of toast with a knife. Your PE reveals a small burned area to the tips of his pointer and middle fingers on the R hand. VS: HR = 48/min & irregular, BP = 72/30 mmHg, RR = 12/min with normal TV, SpO₂ = 93% RA.

Treatment:

Discussion:

With your group members, please discuss the following:

- How would you describe the patient's airway, breathing, and circulatory status?
- Is this patient stable or unstable, and what is your transport priority (rapid versus delayed)? Explain why.
- What are the particular hazards associated with electrical burns?
- What is the TBSA burned?
- What is the patient's GCS?
- List your treatment for this patient.
- Does the patient require SMR and/or transport to a trauma center?
- Does the patient meet criteria for transport to a burn center?

Quick-Case 4

A 21 y/o ♀ presents CAO under an emergency rinse station in a college chemistry lab c/o eye pn after being splashed in the face c/ mucuriatic acid. Your PE reveals swelling and redness to the ocular mucosa ⊥ and a cloudy appearance to the entire globe of the right eye. VS: HR = 100/min & regular, BP = 124/82 mmHg, RR = 20/min with normal TV, SpO₂ = 97% RA.

Treatment:

Discussion:

With your group members, please discuss the following:

- How would you describe the patient's airway, breathing, and circulatory status?
- Is this patient stable or unstable, and what is your transport priority (rapid versus delayed)? Explain why.
- What is the TBSA burned?
- What is the patient's GCS?
- List your treatment for this patient.
- Does the patient require SMR and/or transport to a trauma center?
- Does the patient meet criteria for transport to a burn center?