Case 7: History

- 24 year old male.
- An unrestrained driver in a head-on collision after crossing the center line on the highway.
- Motorist of the other vehicle called 911 and stayed with the victim, who reportedly spoke briefly and then became somnolent.
- As the EMS team arrived, the car burst into flames.
- The victim underwent a rapid rescue, but still received burns.
Case 7: Primary Survey

- Describe your primary survey.

- Does this patient need intubation?

- What other injury must immediately be considered?
Case 7: Primary Survey

Calculate the percent body surface area burn. The burns are located on both hands, lower extremities, upper back and shoulders, and the entire head.
Case 7: Primary Survey

- Calculate the fluid requirements. (The patient weighs 90 kg.)
- How will this be given?
- Where will you place IVs?
- Does the patient require a Foley catheter?
Describe Your Secondary Survey

- From the picture below, what other organ systems may be involved?
- Could there be other emergent problems besides the burns?
- How will you prioritize these?
• The right hand is cold. What might cause this?
• Might this hand require escharotomies?
• How will you decide?

• Who should perform escharotomies?
• When?

• How would you perform the escharotomies?
Case 7: Transport Decisions

- Does this patient meet transfer criteria?
- How should he be transported?
- How will you manage pain?
- How will you dress the wounds?
- How will you communicate with the burn center?