Case 4: History

- 38 year old female
- Struck from behind while driving her van. She was restrained and trapped in the burning van until a bystander cut the seatbelt and extricated her.
- The patient was answering questions when the emergency team arrived.
- Subsequently she became short of breath.
- The patient was intubated on the scene and transported.
Case 4: Primary Survey

- Describe your primary survey.
- Was intubation indicated? Why?
- What would you do if you could not intubate this patient?
Case 4: Primary Survey

- Estimate the percent body surface area burn.
- How deep are these burns? How can you tell?
Case 4: Primary Survey

- How will you determine fluid requirements? (The patient weighs 60 kg.)
- Where will you place the IV?
- How will you assess the success of the resuscitation?
Case 4: Secondary Survey

- Describe in detail your secondary survey.
- What part of the secondary survey will you not obtain from this patient?
- What laboratory studies are indicated?
- How will you provide medications?
Case 4: Secondary Survey

Circumferential 2\textsuperscript{nd} Degree Burns Noted on Both Legs

- Are escharotomies indicated?
- How do you decide?

Circumferential 2\textsuperscript{nd} & 3\textsuperscript{rd} Third Degree Burns Noted on Both Hands

- How do you assess the need for escharotomies?
- Who should perform escharotomies?
- When?
Case 4: Secondary Survey

• In light of the history, what special issues must be evaluated on the secondary survey?

• How might you determine if the patient has inhalation injury?
Case 4: Transport Decisions

• Does this patient meet transfer criteria?
• How should she be transported?
• How should the wounds be dressed?
• How will you communicate with the burn center?