



Colorado EMS Primary Instructor Training Lesson Guide

Session Title: Burns

Session Reference:

Time Required: 10 minutes

Materials:

References: National D.O.T. E.M.T. Curriculum

Prepared By:

Preparation / Set:

Attention / Motivation:

Burns can be both dramatic and life threatening injuries. It is important the EMT become familiar with the treatment of burn injuries. Emphasis should be placed on preventing further injury, reducing contamination and transporting the patient to the appropriate facility for care.

Objectives:

At the completion of this session, the student will be able to:

1. List the characteristics of each classification of burn.
2. Describe a “critical” burn

Session Overview:

- C First degree burns
 - C Second degree burns
 - C Third degree burns
 - C “Critical” burns
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Instructor Notes	Outline
	<ul style="list-style-type: none">I. Classification of burns - according to depth<ul style="list-style-type: none">A. First degree - superficial<ul style="list-style-type: none">1. Involves only the epidermis<ul style="list-style-type: none">a. Reddened skinb. Pain at the siteB. Second degree - partial thickness<ul style="list-style-type: none">1. Involves epidermis and dermis2. Does not involve the sub-cutaneous tissue3. Signs & Symptoms<ul style="list-style-type: none">a. Intense painb. White to red skinc. Skin is moistd. Skin is mottledC. Third degree - full thickness<ul style="list-style-type: none">1. Involves epidermis, dermis, sub-cutaneous tissue2. Muscles, bone or organs may also be involved3. Signs & Symptoms<ul style="list-style-type: none">a. Skin becomes dry and leathery and may appear white, dark brown or charredb. Loss of sensation - little or no pain, hard to the touch, pain at the peripheryII. Critical burns<ul style="list-style-type: none">A. Full thickness burns of hands, feet, face or genitaliaB. Burns associated with respiratory injuryC. Full thickness burns of more than 10 % of the bodyD. Partial thickness burns of more than 30 % of the bodyE. Burns complicated by painful, swollen, or deformed extremitiesF. Circumferential burns to any body part

Summary:

Review:

- C First degree burns
- C Second degree burns
- C Third degree burns
- C "Critical" burns

Re-motivation:

Evaluation

Written test and/or quizzes.