



Colorado EMS Primary Instructor Training Lesson Guide

Session Title: Topographic Anatomy

Session Reference:

Time Required: 10 minutes

Materials:

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

Prepared By:

Preparation / Set:

Attention / Motivation:

Understanding topographical anatomy and the associated terminology is vital to effective communication between health care providers for the continuity of patient care.



Objectives:

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

1. Define and describe anatomical position, the anatomical planes, and the terminology associated with topographic anatomy.

Session Overview:

- C Discuss anatomical position
 - C Demonstrate and define anatomical planes and medical terms
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Instructor Notes	Outline
	<ul style="list-style-type: none">I. Normal anatomical position<ul style="list-style-type: none">A. Person standing, facing forwardB. Palms facing forward II. Anatomical Terms - Planes<ul style="list-style-type: none">A. Midline<ul style="list-style-type: none">1. Imaginary line drawn vertically through the middle of the body: Nose to umbilicus (belly button)2. Divides the body into right and leftB. Mid-axillary<ul style="list-style-type: none">1. Imaginary line drawn vertically from the armpit to the ankle.2. Divides the body into anterior and posterior III. Descriptive Anatomical Terms<ul style="list-style-type: none">A. TorsoB. MedialC. LateralD. ProximalE. DistalF. SuperiorG. InferiorH. Right & LeftI. Mid-ClavicularJ. BilaterallyK. DorsalL. VentralM. PlantarN. PalmarO. ProneP. SupineQ. Fowlers

Summary:

Review:

- C Discuss anatomical position
- C Demonstrate and define anatomical planes and medical terms

Re-motivation:

Evaluation

Written test and/or quizzes.