



Core Training Requirements for Chest Drainage Systems and Heimlich Valves

June 23, 2011

The following Core Training Requirements are outlined as guidance to agencies or instructors who intend to provide training in the protocol IP2. The actual training module used by the agency or instructor must be approved by the college. Please submit using the *SCoP Course Approval Form*.

Objectives

Approved training for use of Chest Tubes also referred to as chest drainage systems protocols by SCoP members at EMT level and above must address the following objectives:

Lecture:

1. Define the purpose of chest drainage systems and Heimlich Valves.
2. Identify the anatomy and physiology of the related/required structures.
3. Describe the potential complications of chest drainage systems and Heimlich Valves and the treatment required.

Lab:

1. Demonstrate the correct and safe monitoring techniques for chest drainage systems and Heimlich Valves.

Assessment

The assessment should reflect the following critical factors inherent in the demonstration of skills, knowledge and abilities:

1. Consistency (the ability to repeat practice techniques and outcomes)
2. Independence (the ability to practice without assistance from others)
3. Timeliness (the ability to practice in a time frame that enhances patient safety)
4. Accuracy (the ability to practice utilizing correct techniques and to achieve intended outcomes)
5. Appropriateness (the ability to practice in accordance with clinical standards and Saskatchewan protocols)

Approved Training will include individual assessment of the following factors:

Written:

1. List the indications for chest drainage systems and Heimlich Valves.
2. List the complications of chest drainage systems and Heimlich Valves.

3. List the steps needed to correct complications of chest drainage systems and Heimlich Valves.

Practical:

4. Given a chest drainage system and/or a Heimlich Valve demonstrate more than once the correct, timely and safe monitoring techniques not limited to emergency interventions should there be any complications with the device(s).

Instructor Qualifications

At or above the applicable level of practitioner scope of practice approved for unless otherwise indicated by SCoP, and who has been trained in and is familiar with use of a chest drainage system (either wet or dry) and a Heimlich Valve.

Record Keeping

A copy of the course outline, presentation and the assessment test and/or checklist for each participant should be kept on the instructor or agency file for five years and could be subject to audit by the College.

The instructor should "sign off" the skill on the practitioner's CME Report Form. This can be inserted in the section entitled: "New or "C" Protocols Requiring Approved Training". The instructor's signature indicates proficiency. Please insert the date of the assessment and print the name of the assessor on the form in the appropriate spaces provided.

This new protocol training can be awarded 5 CME credits if the training is approved by the College. It can be added to the Agency CME Program however it still needs to be recorded separately on the form.

Recertification

Training must be refreshed at least every two years as a component of the Continuing Medical Education Requirements as this is a requirement stated in IP2 of the Sk Emergency Treatment Protocols.