



Core Training Requirements for Manual Defibrillation

Approved October 12, 2016

The following Core Training Requirements are outlined as guidance to agencies or instructors who intend to provide training in the new protocol. 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 new manual defibrillation protocols by SCoP members at the PCP 2011 NOCP level must address the following objectives:

Lecture:

1. Define the purpose & physiology of manual defibrillation.
2. Describe the indications and contraindications for manual defibrillation use according to Paramedic Clinical Practice Protocols.
3. Identify the role of manual defibrillation use by pre-hospital providers, including the research/literature supporting manual defibrillation use.
4. Demonstrate methods for using pre-hospital manual defibrillation.

Lab:

1. Demonstrate proper placement on a simulated patient.
2. Demonstrate safety before, during, and after defibrillation.
3. Demonstrate correct method for manual defibrillation.

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: Optional

Practical:

1. List the indications for manual defibrillation in cardiac arrest.
2. Describe the positive physiologic effects of manual defibrillation.

3. List the precautions for the use of manual defibrillation.
4. List the exclusion criteria for the use of manual defibrillation.
5. Given a manual defibrillation device, independently demonstrate, more than once, the correct and timely assembly and placement prior to patient administration.
6. Given a manual defibrillation device, safely demonstrate more than once the proper and timely use on a simulated patient.

Instructor Qualifications

Approved training will be provided by an ICP, ACP, RN, or physician who has instructor status in BLS or ACLS and is familiar with use of manual defibrillation.

Record Keeping

A copy of the course outline and/or presentation and 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.