

Simulation Skill BLSD (Basic Life Support and Defibrillation)

Learning outcomes :

The BLS course trains participants to promptly recognize several life-threatening emergencies, to give high-quality maneuvers in order to prevent anoxic brain injury. Participants will be able to give an effective chest compressions, deliver appropriate ventilations and provide early use of an AED (Semi-Automatic External Defibrillator).

Participants are trained to do the maneuvers in complete safety for himself, for the rescued person and for bystanders.

SYLLABUS:

In classroom lesson

Contents: the chain of survival, BLSD sequence, algorithm of the semiautomatic early defibrillation, foreign body airway obstruction

In classroom hands-on skills practice

The techniques used in the management of choking (foreign body airway obstruction – back blows and abdominal thrusts) and PLS (lateral safety position)

Demonstration BLSD sequence

Training on:

phase A (airway): open the airway through the lifting of the head;

phase BC (breathing and circulation): look, listen and feel for normal breathing, and pulse check, CPR (cardiopulmonary resuscitation) with compression chest and rescue breaths;

phase D (defibrillation): use of an AED (Semi-Automatic External Defibrillator);

sequence of BLSD with shockable rhythm, with an initial non-shockable rhythm and sequence with AED not immediately available.

Theoretical evaluation (multiple choice) and practical

Bibliography :

ILCOR Guidelines available at the following link:

https://cprguidelines.eu/sites/573c777f5e61585a053d7ba5/content_entry573c77e35e61585a053d7baf/57f3a4e94c84860898c38b48/files/ERCLG2015_2016-02-24_ITA.pdf

(from page 81 to page 99)