

**Multicenter international randomized controlled manikin study on different protocols of CPR (MANI-CPR)**  
**ClinicalTrials.gov Identifier: NCT02632500**

**BLS/AED course program**

**Duration:** Duration of the Basic Life Support/Automated External Defibrillation (BLS/AED) courses for the MANI-CPR trial varies from 3.5 hours to 8 hours according to different regional law

**Equipment:** The course was realised on Laerdal Resusci Anne QCPR

**Instructors:** All the involved instructors completed the training required by the Scientific Society to which the training center adhere. The Scientific Society are Italian Resuscitation Council (IRC) for the four Italian training centers and Swiss Resuscitation Council (SRC) or American Heart Association (AHA) for the Switzerland training centers. The maximum allowed ratio between instructors and participants is 1:6.

**Program:** All the courses, regardless of their duration, consisted at least in:

- Theoretic lesson on both adult and pediatric cardio-pulmonary resuscitation, AED use and BLS/AED algorithm
- Practical training of adult cardio-pulmonary resuscitation and AED use. This training includes: 1) Recognition of cardiac arrest 2) Ask for help 3) Chest compressions 4) Ventilations 5) use of AED
- At least 1 minute of feedback on CPR quality by Laerdal Resusci Anne QCPR