

Assessing practical skills in cardiopulmonary resuscitation: discrepancy between standard visual evaluation and a mechanical feedback device

First Author: Baltasar Sánchez ^{a,b}

^aIntensive Care Department, Hospital Universitari Mútua Terrassa. PhD program, University of Barcelona. Terrassa, Spain.

^bConsell Català de Ressuscitació. Barcelona, Spain.

Supplemental Digital Content

Manikin:

The evaluation was carried out on a manikin incorporating dedicated feedback software (Resusci®Anne Advanced SkillTrainer, Laerdal Medical AS; Stavanger, Norway.

Associated software: Laerdal PC Skill Reporting System v.2.3.0) (L).

These are images obtained from the corporate website Laerdal ® (<http://www.laerdal.com>) about the manikin model and a similar type of software that shows how information is obtained from external chest compressions (ECC) performed on the manikin .



The following images show the information obtained from the manikin about the hands position, the depth, the rate and the chest decompression during the performance of ECC. Additionally information can be obtained about ventilation, a summary of the overall percentage of ECC performed properly and about each of the parameters listed above, the total time performed and the hands-free time.

