



NEWBORN LIFE SUPPORT COURSES (ERC) IN A BILINGUAL AREA WHERE NEWBORN RESUSCITATION PROGRAM COURSES (AHA) ARE TAUGHT AS WELL

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The AIM of the European Neonatal Life Support Course (ENLS) is to give first responders knowledge and skills to competently approach the resuscitation of the newborn, concentrating on effective teaching of airway management and ventilatory support.

OBJECTIVE: To evaluate the feasibility of the first experience of ENLS courses in a bilingual area where NRP courses (AHA) taught as well.

MATERIAL AND METHODS: From 2005 to 2007 we have counted 8 ENLS courses for healthcare providers in the Trentino-Southtyrol-Tyrol Euroregion. Our NLS courses lasted 8 hours each and followed the NLS guidelines of the ERC. All the original English educational materials were adapted in Italian and German languages. NLS instructors have daily experience of pediatric/neonatal exposure and were trained according to the educational model of IRC/ERC. We submitted a bilingual written pre-test, post-test, the Italian and a written survey about the quality of the course to all participants.

RESULTS: A number of 12 instructors were tutored progressively according to the educational project by 3 senior instructor trainers during the 2- years study period. A total of 160 healthcare providers, 140 nurses/midwives and 20 physicians, were trained in NLS. 98% of the providers acquired NLS skills. All providers and instructors of both languages considered the content and practical training adequate, while the 8-hrs skills programme was perceived crowded by some. Even though 80% of the providers had NRP experience previously, none of them felt disoriented participating to this course.

CONCLUSIONS:

These bilingual courses turned out to be a useful and homogeneous educational method for the healthcare providers, possibly involved in newborn resuscitation process, mainly midwives, nurses and pediatricians.



European Resuscitation Council

ENLS Course Documents



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