

Designing an E-learning Course: Immunisation Training for Healthcare Professionals

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ABSTRACT: Background: In Estonia, every healthcare worker (HCW) administering vaccines has to attend a special continuous medical education (CME) course every 5 years according to our legislation. Small number of courses consisting of uniform auditory lectures have been provided so far. There is a large number of HCWs administering vaccines in Estonia: family doctors, family nurses, school nurses, midwives, emergency care providers etc. HCWs' learning needs are diverse depending on their speciality, working place and how experienced they are.

Problem: the needs for immunisation training are not covered neither by course content nor by learning opportunities available.

Possible solution: developing and delivering e-learning course with elective modules which is targeted to the HCWs needs.

Aims of the study: to identify needs of HCWs for filling gaps in their professional knowledge and skills regarding immunisations; to identify key characteristics of learners (previous knowledge, learning context and access to technology), to develop a pilot e-learning course.

Methodology: focus group studies involving different key professionals providing immunisations (family doctors, family nurses, school nurses, midwives) are conducted. Online surveys are designed and conducted by using professional societies e-mailing lists. A pilot e-learning course will be developed and feedback collected.

Results and conclusions are presented on the poster presented in the conference.