Innovative Educational Approach in Healthcare-Associated Infection Prevention and Control. Results of a European Study

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Abstract

Prevent and control healthcare-associated infections (HAIs) is a priority in healthcare assistance, not only due to present COVID-19 pandemic. Annually, around 3.2 million patients are affected by one of these infections and it is estimated that without controlling them, by 2050, 10 million more people could die every year, with especial relevance among elderly with infectious situations representing a third of mortality in people over 65 years old. Higher Education Institutions (HEI) in healthcare area have an important role in this panorama, by preparing students to be future professionals, stimulating them to have an innovative and entrepreneurial approach to today’s real-life challenges. A mixed-methods research was conducted, at European level (in Portugal, Finland, Poland and Spain), to facilitate learning of good practices on HAIs prevention and control while developing innovative solutions. 1475 participants were enrolled, from all partner HEI: 79 professors and mentors were interviewed (individual or focus group), 1326 final year nursing students made a self-report inventory (application of InovSafeCare Scale) and 70 students participated on focus group (agile piloting of the Model). The result of this research is a pedagogical model that mixes dimensions and methods that take nursing students closer to the demands of HAIs prevention and control and capacitates them to transfer knowledge to work settings with an innovative and entrepreneurial perspective – the InovSafeCare Model.

Keywords

Healthcare Associated Infections (HAIs)  Elderly  Nursing education  InovSafeCare Model  Entrepreneurship

Notes

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References


