



PROJECT TITLE	HAITool: A toolkit to manage, prevent and control healthcare-associated infections in Portugal – Refª. 000182DT3
BRIEF DESCRIPTION	Healthcare-associated infections (HAI) are an important cause of morbidity and mortality leading to 37000 deaths/year in Europe and having an important economic impact: 28,4 to 33,8 billion dollars' year in the USA. Antibiotics are important in the control of HAIs, however, they are often prescribed inappropriately leading to the selection of resistant microorganisms that increase morbidity, mortality and costs. Prevention and education are the main strategies for HAI control.
OBJECTIVES	The overall objective is to reduce, prevent and control HAI by implementing practices based on evidence and on team work. The main objectives are: a) identify and evaluate the existing HAIs management processes in the participating hospitals; b) to collect data about antimicrobial resistant HAIs, in order to highlight the fragilities of each hospital in the use of antibiotics; c) to design and implement a new toolkit to help/assist health professionals dealing with antimicrobial resistant HAIs; d) to evaluate the toolkit in the control and prevention of antimicrobial resistant HAI; e) to provide access to the toolkit from an internet portal and its dissemination to other European and Portuguese Speaking Countries;
IMPLEMENTATION	Implemented in 3 hospitals in Portugal (Hospital São Francisco Xavier, Hospital de Évora e Hospital da Figueira da Foz) and in process of implementation in Cape Verde, Brazil and Mozambique.
FUNDING AGENCY	EEA grants
DURATION	2015-2016
PRINCIPAL INVESTIGATOR	Luís Lapão (IHMT/GHTM)
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