

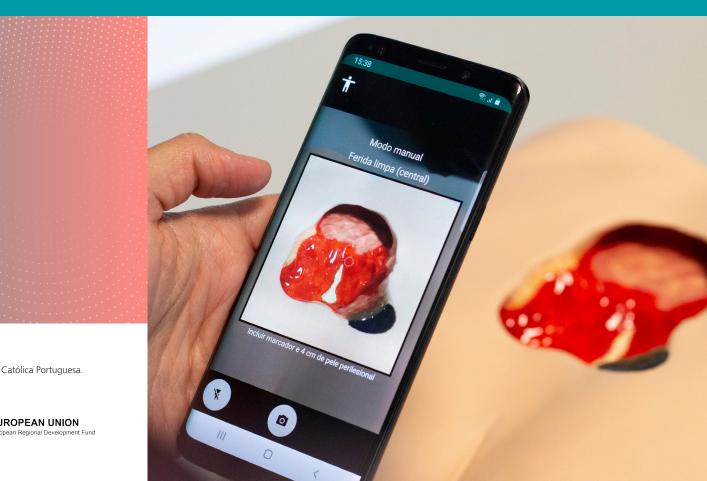




ClinicalWoundSupport

Fraunhofer Portugal AICOS

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Partners

F3M Information Systems, S.A. (Leader); Associação Fraunhofer Portugal Research; Universidade Católica Portuguesa.

Funding entities



EUROPEAN UNION European Regional Development Fund

SUPPORT TO CLINICAL DECISION / ACTION SOLUTION FOR WOUND MONITORING AND TREATMENT



VISÃO GLOBAL GESTÃO CLÍNICA Custos totais de material Nº de feridas cicatrizadas (i) Nº tratamentos (;) Nº Utentes Feridas adquiridas a realizar no servico 33 € 10.000,00 15 40 Total feridas Nº de feridas por cicatrizar (i) N° sugestões de referenciação 42 27 9 PRÓXIMAS INTERVENÇÕES 2 7 Filtros Utente Data de Nascimento Quarte Came Foridas Próxima intervenção Utente A 01/01/1950 1120 120.1 Úlcera de pressão 27/06/2023 A Pé Diabético 01/01/1950 27/06/2023 Utente B 1120 120.1 Traumática 01/01/1950 120.1 28/06/2023 Utente C 1120 Úlcera de pressão Pé Diabético Traumática et. 01/01/1950 1120 28/06/2023 Utente D 120.1 Úlcera de pressão







Motivation

Recent data indicate that the prevalence of wounds in patients is 3-4 / 1000 people in the European Union, which equates to about 2 million people. In Europe, the economic cost of wound care represents around 2 to 4% of the total health budget.

Solution

The ClinicalWoundSupport project has as main objective the investigation, development and validation of a management support and support to clinical decision / action solution for wound monitoring and treatment. A software-based solution is intended for two types of users:

on the one hand, a mobile application for healthcare providers in the field of wounds, capable of capturing images of wounds, including differentiated clinical information about it, which allows to increase the effectiveness of wound monitoring and improve the reliability of its characterization, as well how to support the selection of the appropriate therapeutic intervention;

and on the other hand, a web platform for health unit managers, responsible for integrating the data acquired in terms of wound evolution according to the therapeutics implemented, to allow the identification of the most promising options in terms of assessment and management costs.

Benefit

With this project, the consortium intends to combine the knowledge of the different technical, scientific and clinical aspects to develop an innovative, robust and versatile solution, capable of responding to needs identified in current clinical practice.