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WOUND ANALYSIS TO SUPPORT CLINICAL DECISION

ClinicalWoundSupport

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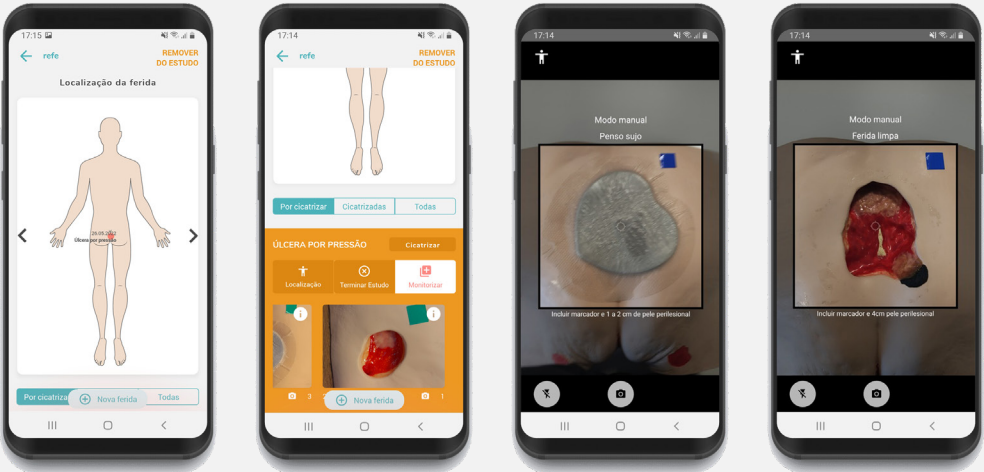
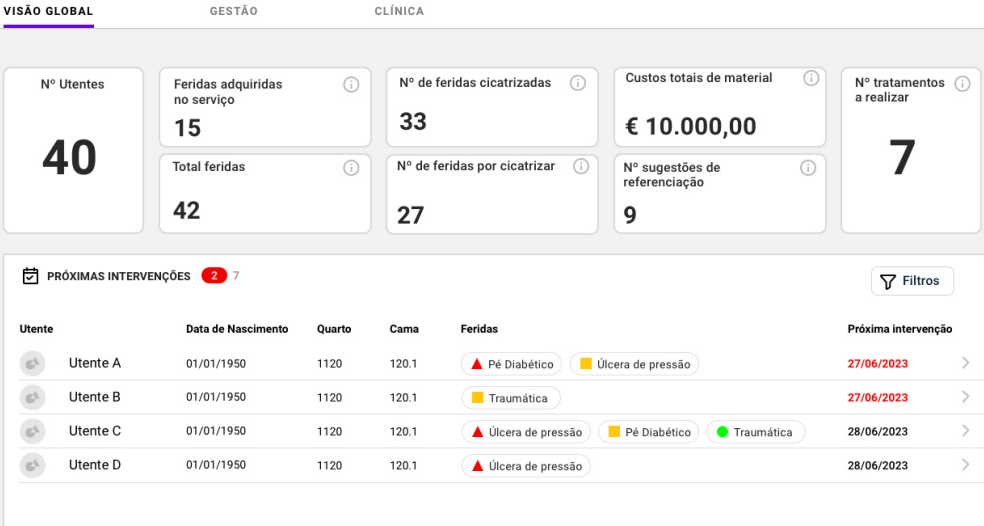
Partners

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

Funding entities



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



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.