

Use Case: Set Wound Care Management Plan

Actors: Health Care Professional

Goal: Access the data uploaded by the patient in the platform and develop a wound care management plan

Overview:

Health Care Professionals have access to the data (glycemic levels, diabetic foot pictures, and observations) uploaded by the patient to develop a management plan suitable for each patient, as well as follow his/her evolution.

Cross-reference:

R2, R3, R4, R10, R11, R15

Basic course of events:

1. Sign in
This use case starts when a health care provider accesses the Tele-Scar platform. *The system asks for identification information.* The physician enters his/her ID and password. *The system validates the ID and password.*
2. Select "Patients"
The system displays the functions available to the health care professional. The health care professional selects "Patients".
3. Obtain Patients list
The system retrieves the list of patients the physician is responsible for and displays it to the health care professional. The physician can search the list by name.
4. Select patient
The physician selects a patient from the list of patients. *The system acknowledges the selection.*
5. Set Wound Management Plan
The health care professional set a wound care management plan suitable for the patient according to his/her data.
6. Submit Wound Management Plan
The health care professional submits the plan. *The system records the management plan and sends it to the patient.*
The use case ends.

Alternative courses:

Step 1 If the system determines that the health care professional ID and/or password are not valid, an error message is displayed. The use case ends.

Step 3 If the system is unable to get a list of patients an error message is displayed. The physician acknowledges the error message. The use case ends.

Step 6 If the system is unable to send the wound care management plan to the patient, an error message is displayed. The use case ends.

Quit The system allows the health care professional to quit at any time during the use case. The ongoing actions are stopped. The use case ends.

Preconditions: Health care professional has an internet connection.

The health care professional is registered and has access to the Tele-Scar platform.

Postconditions: At the end of the use case either the health care provider was able to develop a wound care management plan and send it to the patient or the management plan development was unsuccessful, and no plan was created.