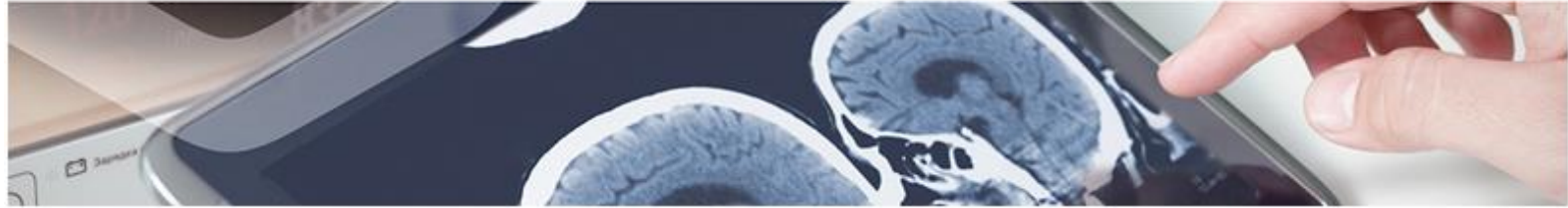




ITCs

Virtual Environment for Continuous Care of the Person with Psoriasis (PSOassist)

A research group of the Andalusian Public Health System, belonging to Virgen Macarena University Hospital (Seville), has developed a virtual environment for the continuous care of people with Psoriasis.



Description

Psoriasis is a chronic disease with a prevalence in the general population of 2.3%. It is an inflammatory disease that occurs in outbreaks, therefore, there is no definitive curative treatment, treatments are aimed at keeping the patient free of disease or with minimal disease for a long time. Psoriasis causes significant damage to the quality of life of the person who suffers from it, being accompanied, in up to 60% of people, by other diseases (comorbidities) that can affect the survival of the person.

People with moderate-severe psoriasis are included in periodic follow-up programs in Psoriasis Units with the aim of monitoring the therapeutic response, disease control, identification of adverse events, updating of prescriptions, resolution of doubts related to the disease, etc... Currently, there is a principal unmet need: the lack of accessibility of the patients under treatment to the care units in cases of loss of response, adverse events, incidents related to the dispensing of medications or to any relevant questions regarding the disease or its treatment.

In this context, *PSOassist* is a virtual environment for communication between people with psoriasis and professionals from the Psoriasis Unit. The main objectives of this tool are to improve the accessibility of people with psoriasis in systemic treatment to the professionals of the Psoriasis Unit by using a virtual environment available in domestic equipment and devices for personal use; And the reduction of the impact of the disease and its treatment on the quality of life and the full development of the normal life of the patient by promoting self-care assisted by professionals from the Psoriasis Unit through the use of ITs.



Advantages

- Facilitates long-term control of the disease by identifying and treating loss response early.
- Reduces the morbidity associated with the toxicity of the treatment of psoriasis through the identification and early communication of adverse events.
- Facilitates adherence to treatment and monitoring of the disease.
- Facilitates the monitoring of patients in a dose optimization regimen.
- Facilitates the monitoring and self-care of comorbidities.
- Reduces the number of visits to the Psoriasis Unit of patients with good control of the disease.
- Facilitates the monitoring of patients under treatment with optimization guidelines.



Intellectual property

This technology is protected by intellectual property rights.



Objetivos

We are looking for a partner interested in a license to commercialize this innovative technology.



Classification

Field: IT – Computing – Biocomputing
Pathology: Dermatology