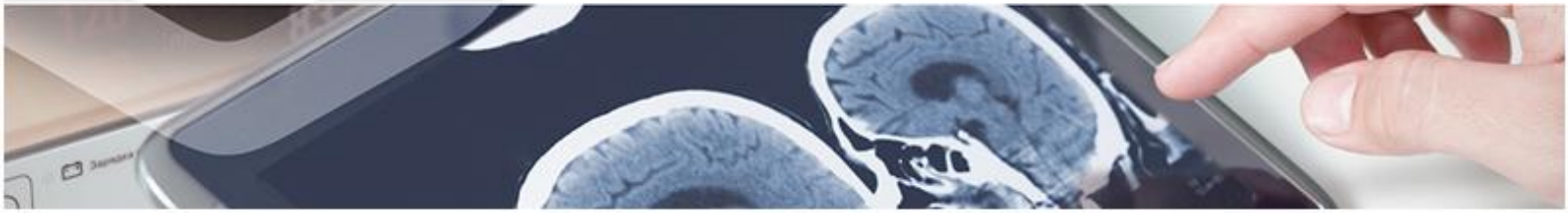
ICT

A computer application designed specifically for cardiac secondary prevention and rehabilitation services

A research group of the Andalusian Public Health System (SSPA) has developed a computer application for managing cardiac secondary prevention and rehabilitation services (PPSyRC).

Oficina de TRANSFERENCIA DE TECNOLOGÍA
Sistema Sanitario Público de Andalucía



Description

PPSyRC services consist of three phases with different interventions by the multidisciplinary team of the unit. This application has been developed to: manage these different phases and the flow of patients through each of them; harmonise the delivery of all protocols and prescriptions by each member of the multidisciplinary team; provide scope for individual care plans; and enable the sharing of care reports by the unit or any given member of staff with primary care services, to support ongoing care and treatment.

The application provides information about patient throughput and integrates research into the day-to-day delivery of care, efficiently adapting service management and resourcing and supporting the assessment of each patient and of the efficiency of the care process itself. In turn, this generates assessment and control standards, by standardising the collection of data, the work throughput, research, etc.

Currently, there is no commercially available application aimed specifically at these units.

Advantanges

1- It improves waiting times and/or healthcare outcomes/delivery.

2- It facilitates the sharing of information across the multidisciplinary team.

3- It increases patient safety, in terms of both delivery of care and data management.

4- It facilitates and integrates the delivery of care with clinical research.

5- It is adaptable to other binary languages, such as Java, HTML, etc. And the information is exportable to other applications, such as spreadsheets, word processors, pdf, etc.

6- It enables networking, facilitating simultaneous access to data from multiple stations and corresponding blocking functions during each access.

Intellectual Property

This technology is protected by patent.

Aims

We are looking for a partner interested in a license and/or a collaboration agreement to further develop and exploit this innovative technology.

Classification

Area: ICT
Pathology: Cardiovascular and circulatory system.

JUNTA DE ANDALUCIA
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FIBAO
FUNDACIÓN PÚBLICA ANDALUZA PARA LA INVESTIGACIÓN BIOSANITARIA DE ANDALUCÍA ORIENTAL ALEJANDRO OTERO

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