



TICs/ Software

Information system for the integrated care of patients with breast cancer

A research group of the Andalusian Public Health System has developed a system that allows, through a structured document, the evolution of breast cancer patients by supporting integrated care of patients.



Description of the offer

The present system has been designed to be used by professionals involved in the diagnosis and treatment of breast cancer among the following specialties: medical oncology, radiation oncology, pathology, surgery and radiology.

The system communicates with a proprietary decision system support that sets recommendations for patients based on the most relevant international guidelines.

Programming language: Java
Operating environment: Windows Server 2003 with Apache Tomcat Server

The system is based on semantic interoperability communications based on the ISO13606 standard allowing the patient's clinical information to be accessible by external systems.



Intellectual Property

This technology is protected by intellectual property rights.



Objectives

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



Advantages of the offer

Our system has the advantage of giving support, by a set of structured information, to an integrated assistance to breast cancer patients. This system is also able to communicate with a system of decision support developed which sets recommendations for patients based on the most relevant international guidelines.

Additionally, it is to be highlighted that the developed system can be applied by healthcare providers for registration and information management of patients with breast cancer. Its application can serve both to document the information required in the care of patients and to support the registration of all relevant variables for clinical research.



Classification

Area: TIC
Pathology: Oncology