



Sector_ **Health Care**
Title_ **SIDCA Clinical Station for Public Hospitals in Andalusia
(Andalusian Healthcare Service, or SAS)**

In 2003, the Virgen del Rocío University Hospitals launched a project for implementing an information system based on integrated information management, featuring a clinical station, patients' medical history in digital format, advanced clinical documentation generation and knowledge management capabilities. This innovative new idea has culminated in the development of an information system of national renown, whose success has resulted in the export of this model to other hospitals in Spain and Europe.

For the development of this new clinical information system (SIDCA Clinical Station) the following objectives were established:

- To be the working tool for clinicians, helping them with their daily tasks and offer the capability to support clinical processes not covered by any other hospital systems.
- To be simple, user-friendly, accessible and versatile in addition to allowing clinical practice.
- Clinicians should be able to cooperate with the project not only in its analysis and design, but also at each stage of the project.
- The existing information scheme should be retained. The added features should not require modifications.
- It must allow integration and integrated management of data scattered throughout different hospitals each with its own information system.
- Should be geared toward information and knowledge, allowing efficient use of the large volume of data available through search and knowledge management techniques.

- Results should be obtained in a short period of time.

Currently the system at the Virgen del Rocío University Hospital is accessed by over 4,600 users, of which 2,300 are medical professionals, 1,800 are nurses, 500 are administrative staff and 190 are researchers. All users work in all functional hospitals and services of the Virgen del Rocío University Hospitals and enjoy the following benefits:

- Immediate access to medical information has increased both the quality of clinical practice and the safety and efficiency of health care processes.
- It provides clinicians the highest level of information available, reducing the possibility of medical errors.
- The clinical station, designated as a central access point to information, has led to fewer repetitions of additional tests and has allowed an increase in patient safety thanks to the added value offered to clinicians for the diagnosis and therapeutic stages.
- Improves the service provided to the patient and the perceived quality.
- Increases efficiency by reducing the amount of care needed.

The services provided by **everis health care** are aimed at care providers as well as all parties involved in the value chain, such as health authorities, the pharmaceutical and medical equipment industry, insurance agencies, research centers, etc.