



attitude makes the difference

Sector\_ **Health Care**

Title\_ **Shared Medical Records in Catalonia (HC3)**

The Shared Medical Records initiative in Catalonia is promoted and driven by the Department of Health of the Generalitat de Catalunya. The program aims to allow for organized access to relevant information needed to provide adequate and quality health care services, taking into account the different medical history models and the information systems of each health care organization.

**everis** works since April 2009 with the Department in developing and integrating new features to the HC3 information system, in its start-up deployment in centers and institutions as well as subsequent technical support. From the point of view of ongoing health care, HC3 makes several contributions:

- Fostering continuity of care and helping to promote self-care.
- Improving the system's efficiency by avoiding duplicate tests and reducing the possibility of having incompatible treatments.
- Enhancing support of medical professionals' activity, whether in-person or by training.
- Facilitating greater patient confidence in terms of data security.

From the information system standpoint, HC3 implies having a more efficient and effective access to knowledge and service thanks to a comprehensive, fast, flexible and easy-to-use model.

The functional and technological solution revolves around achieving the following goals:

- Support for implementation and deployment of new institutions and centers, reaching 90% coverage in Hospital centers and 100% coverage in Primary Care centers.
- Compatibility with digital images using DICOM standards.
- Integration of lab reports using LOINC standards, with comparable results.
- Compatibility with Clinical Workstations (CW) in health centers through CDA - HL7 architecture.
- Compatibility with the Donor Registry and the Cancer Registry of Catalonia.
- Creation of the Personal Health Folder (PHF), a digital space with the personal health information available to the public, in a secure environment hosted in the Generalitat de Catalunya web portal.

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.