

# HC3

## Shared Medical Record in Catalonia

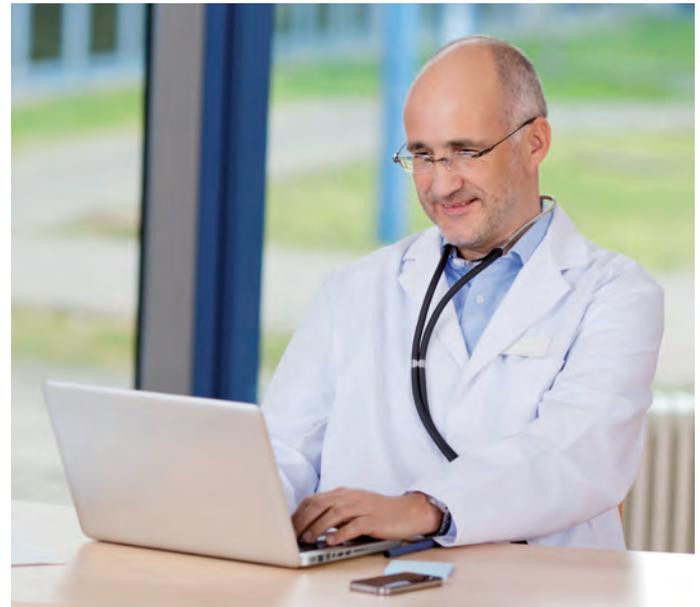
*The HC3 pools together the set of information containing details on the situation and evolution of a patient through the course of their health care process and always under adequate parameters of security and confidentiality.*

*The HC3 follows a decentralised management model and is interconnected through interoperability systems and standards for semantic, syntactical and technical integration.*



## The benefits of the HC3

- It is a platform for the **exchange of information**.
- It is a **tool for consultation** for medical staff that allows them to access information on patients, independently of their geographical location and their care level.
- It provides information to improve the **decision-making process** related to diagnosis and treatment.
- It improves coordination between the different levels of care such as, for example and especially, between primary care and specialist care.
- It allows access to and visualisation of **radiological images** so that they can be shared between different centres.
- It contributes to **reducing errors** and **the duplication** of unnecessary diagnostic tests.
- It adopts a **leading interoperability model** in Spain (for example, for the digital medical record project for the National Health System and in the international sphere (the international project EPSOS, *Smart Open Services for European Patients*), which will facilitate health care provided to users when outside of Catalonia.



## Display for medical professionals

Through the display, medical professionals can access in consultation mode the information that different health care centres have published on the patient:

- patient's basic details
- summarised medical record
- information and detail on CRG (Clinical Risk Groups)
- chronic patient marking
- documents
- diagnoses
- pharmacy
- immunisations
- Digital Medical Record of the National Health Service (HCDSNS)
- alerts: advance care directives, record of child abuse, etc.
- Shared Individualised Intervention Plan (PIIC)
- Clinical Evolution Shared with Primary Health Care (CCCAP)

## The HC3 in figures

Documents published  
(monthly average 2013) **1,895,692**

Access by medical professionals  
(monthly average 2013) **134,546**

Documents published  
(until February 2014) **80 million**

### Comprehensive Public Use Health Care System of Catalonia (SISCAT) centres connected (January 2014)

Primary health care centres

98%

Acute hospitals

98%

Social health care centres

91%

Mental health centres

84%

