

Profile of Hospital Son Llàtzer

Using CareSuite in anesthesia and ICU since 2001

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The Hospital of Son Llàtzer is an entirely computerized and paperless hospital — unique in Europe. Located in Palma de Mallorca, Spain, it has used CareSuite in the operating rooms since December 2001 and in the intensive care units since January 2002.

In today's healthcare institutions, clinicians rely on continuous staff training, department administration, internal auditing, and research & development to ensure they are providing the highest quality of care. To do so, it's necessary to gather, store and analyze data, in other words: to have data management. The gathering of data must be done in an exhaustive, reliable and statistical way and storage should be systematic. Data should be easily accessible in order to generate reports and analyze activity.

There are pros and cons to a manual record, but also to an electronic medical record (EMR). For example, writing a manual record is easy whereas an EMR requires a learning curve. To err is human, which makes automatic records more reliable than manual ones.

CareSuite — The automated world

Through computerization Son Llàtzer is able to obtain a total ordered record of all gathered data, which helps them improve archive management, care quality and patient safety. However, EMR's are obsolete systems with no database available and clearly integrate poorly both horizontally (X-ray, lab, functional tests, etc.) and vertically (patient path and stay) in the hospital.

CareSuite is far more than a simple electronic medical record. This software for critical and perioperative areas dramatically improves quality in data management. It has a high capacity to gather data from several devices automatically, offers total vertical integration and links with HIS and laboratory

systems. It is caregiver oriented and therefore, through better records and more precise information, better and more accurate care can be provided for and given to patients. Analyzing data becomes easy because of frequent, precise and chronological storage. This facilitates scientific research and studies of a large number of patients. And besides being a good learning tool, CareSuite is user friendly and shows a glimpse of the future. None of the users at Son Llàtzer want to go back to pen and paper.

CareSuite provides clinicians with access to all the vital patient information from the OR to the ICU, closing the loop and giving a global report of the evolution of a patient's progress throughout the entire patient encounter. ■

About Son Llàtzer

Inaugurated in December 2001, Son Llàtzer is a 400-bed public hospital integrated in the Balearic Healthcare net. Implementation of Picis CareSuite began before the hospital opened its critical care units and operating rooms. The system was live and fully functioning by the time the units opened their doors — in the operating rooms in December 2001 and in the ICUs one month later.

CareSuite seamlessly connects to the hospital's Datex medical devices and its Phillips Monitoring Network to capture data for a complete and accurate electronic patient record. CareSuite is installed in 13 operating rooms and 16 ICUs. CareSuite Anesthesia Manager provides anesthesia documentation and connectivity to medical devices and other healthcare information systems; Critical Care Manager automates the workflow of care-

givers associated with direct patient care in the critical care units; and Remote View provides remote viewing of CareSuite patient information from any other hospital workstation.

In October 2005, Son Llàtzer went live with version 7.1 and began extending the system into the PACU area. The hospital also connected their ICU BGA unit to the Picis system. The Hospital of Son Llàtzer looks forward to the continued evolution of CareSuite products, so staff will continue to have information technology advantages thanks to rational use of computerization and will be in sync with the anesthesia and critical care community as the industry changes.

