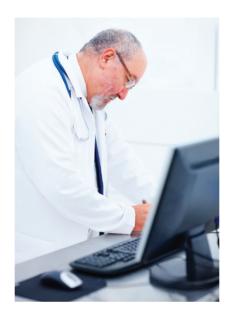
### THE HEALTHCARE IT SOLUTIONS

## INTEGRATED HOSPITAL MANAGEMENT SYSTEM







# Quality and continuity in health care in one unique system

#### **Integrated Hospital Management System**

Our aim is provide hospitals with **new opportunities for improvement** in healthcare processes using **integrated information and medical technologies**, which go beyond advanced medical equipment, paper-free strategies, or information centralisation/sharing.

To do this we have designed a complete, integrated solution to manage any healthcare centre (public and private hospitals, healthcare bodies - groups, clinics, etc).

This hospital management system is complemented by clinical stations that are adapted to healthcare professionals by offering an integrated, homogenous system.

#### **General features**

Healthcare continuity and data integration: Based on a single health record that allows a patient's medical history to be available whenever and wherever it is needed for the patient's treatment.

Modularity, adaptability and capacity for growth: adaptable and extensive global data system. System that can be parameterized and configured for each organisation.

**Interoperability services** adapted to the information systems and particular needs of each organisation. Standards-based interoperability.

**Security and reliability** of data. Implementation of the mechanisms required to comply with the Law on Data Protection. User code based identification, or integrated with biometric systems (fingerprint) or public key certificate.

#### **Functions**

#### Structural modules:

Population data system, corporate resources catalogue, management of operators and professionals, etc

#### **Accessibility modules:**

Patient healthcare. Admission, agendas and appointments, e-health services, etc.

#### Request management modules:

Diagnostic tests and medical interconsultations, medical orders, e-prescriptions

#### **Healthcare modules:**

Consultations, casualty, hospitalisation, day hospital, etc.

#### **Departmental modules:**

Radiology, laboratory, dietetics, blood bank, pharmacy and unidose, rehabilitation, records, etc

#### **Clinical stations:**

Station for doctors, nursing staff and other healthcare professionals.

#### Management support modules:

Invoicing, payment, shifts management, infrastructure and materials management, etc

#### Data management modules:

Top management control panel, datawarehouse, medical indicators, etc

### Communication channels for healthcare professionals and patients:

Incorporated platforms for SMS, e-mail and other messaging systems

#### **Other Aspects**

State of the art technology that optimises hospital management to benefit citizens, healthcare professional and managers

#### Advanced digital hospital

The Integrated Hospital Management System is prepared for the new model digital hospital demanded by society, and is governed by criteria such as:

**Interoperability**. Systems prepared for new forms of collaboration between systems:

**Accessibility**. Systems that must extend the scope of healthcare beyond the physical confines of the hospital.

**Sustainability**. The activity must always prioritise the objective of increasing efficiency.

**Clinical Security**. Security when identifying patients, generating alerts, etc.

#### Services for managing change

Indra has wide experience in implementing healthcare projects in many different sectors. Its highly qualified and trained personnel can provide the services necessary to manage changes adapted to the individual realities of each organisation.

Adequate change management guarantees the success of a project. That is why technology and change management must work hand in hand when dealing with a new service.

