



Patient Administration (ICS – A)

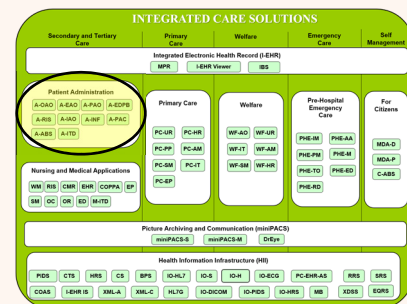
Overview

Patient Administration (ICS – A) applications support all patient management procedures that are important for inpatients and outpatients in a healthcare facility. They support patient admission-discharge-transfer (including the radiology department), waiting lists and appointment booking, billing, payment collection and interaction with other facilities at a cross-enterprise level, allowing for the improvement of the organizational performance and cost savings.

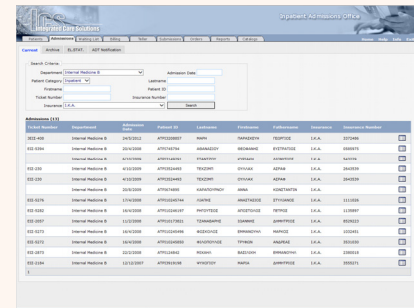
Patient Administration applications constitute the patient administration family (ICS – A) of FORTH-ICS' Integrated Care Solutions suite. They are based upon an open, scalable and evolvable architecture that integrates distributed information and knowledge in a flexible manner, focusing on the timely and effective delivery of the appropriate information to all authorized users. Being the outcome of applied research, they encompass both state of the art trends and real-world requirements for effective use.

The main characteristics of the **Patient Administration** applications are:

- It is fully configurable and adaptable to any hospital's workflows using intuitive user-friendly interfaces.
- It is a subsystem of an integrated solution. It can be installed either as stand-alone system or in combination with other ICS or 3rd party applications.
- It supports automation of business processes both within and between healthcare facilities.
- It can electronically interface with eGovernment services, 3rd party applications and open devices. All interfaces are based on standards such as HL7, FHIR, DICOM, XML, and web services.
- It is customizable and scalable according to the needs of each institution.
- It supports role based access control.



ICS-A is Part of the Integrated Care Solutions (ICS) Software Suite Covering the Areas of Primary Care, Secondary and Tertiary Care, Emergency Care, Wellness and Citizen self-management



Inpatient Admissions Office Application



Patient Management for Hospitals

Target Domains

ICS – A is suitable for patient administration departments in healthcare facilities (e.g. hospitals).

Description

Main Functionalities

The Patient Administration family of ICS products have been designed for the automation of administrative paperwork in healthcare organizations, particularly hospitals, and are one of the core components of a hospital's IT infrastructure for:

- Outpatient Clinic Admissions Office (A-OAO)
- Emergency Department Admissions Office (A-EAO)
- Outpatient Pharmacy Admissions Office (A-PAO)
- Radiology System (A-RIS)
- Inpatient Admissions Office (A-IAO)
- Information Office (A-INF)
- Patient Accounting Office (A-PAC)
- Appointment Booking System (A-ABS)
- Emergency Department Patient Book (A-EDPB)
- Hospital IT Department (A-ITD)

Patient Administration applications support standards based electronic communication with other ICS or 3rd party systems for:

- Accounting, Materials Management, Pharmacy, Radiology, Laboratory, etc. for electronic transmission of patient and encounter data and for updating lists of services.
- RIS/ LIS for examinations ordering.
- Insurance organizations or eGovernment services in line with current legislation.



ICS Installations in Greece since 2005



FORTH-ICS products and services have been certified according to the requirements set by ISO 9001:2008 and ISO 27001:2013

Additional Information

The software suite **Integrated Care Solutions (ICS)** is a series of IT software, centered around the electronic health record, to support **patient administration (ICS – A)**, pre-hospital emergency care (ICS – E), health information infrastructure (ICS – H), the integrated electronic health record (ICS – I), nursing and medical applications (ICS – M), primary health care (ICS – P), citizen self-management (ICS-C), IT support (ICS – S), welfare (ICS – W), and picture archiving and communication (ICS – X).

The ICS suite follows high quality international trends regarding both the structure of the Electronic Health Record (EHR), as well as integration with third party systems through the use of internationally acclaimed standards and protocols (like HL7, DICOM, etc.). This system has been deployed in more than 20 Hospitals in Greece since 2001.



CeHA web site

Contact details: **Dimitrios G. Katehakis**
katehaki@ics.forth.gr