



## Primary Health Care (ICS – P)

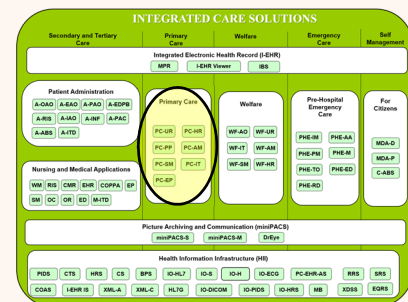
### Overview

**Primary Health Care (ICS – P)** applications support EHR management, appointment booking, billing of services, and supply management in the context of a primary health care provider setting. They follow high quality international trends regarding both the structure of the EHR, as well as integration with third party systems. The EHR is based upon internationally accepted models for primary care, and supports visit-oriented and problem-oriented views and process automation to support clinical decision for disease management and treatment planning

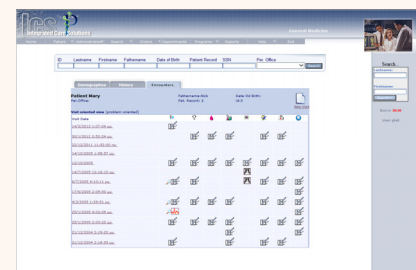
**Primary Health Care** applications constitute the primary health care family (ICS – P) of FORTH-ICS' Integrated Care Solutions suite. They are based upon an open, scalable and evolvable architecture that integrates distributed information and knowledge in a flexible manner, focusing on the timely and 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 **Primary Health Care** applications are:

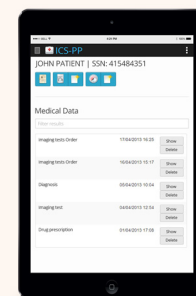
- They are fully configurable and adaptable to any care unit's workflows using intuitive user-friendly interfaces.
- They are subsystems of an integrated solution. They can be installed either as stand-alone systems or in combination with other ICS or 3<sup>rd</sup> party applications.
- They support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



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



*Patient Encounters (Visit Oriented View)*



*Mobile Application for Private Practitioner Electronic Health Record (PC-PP)*

### Target Domains

ICS – P is suitable for primary care centers and medical offices of private practitioners.

## Description

### Main Functionalities

The Primary Health Care family of ICS products have been designed for health care professionals who act as a first point of consultation for all patients within a health care system.

**Primary Health Care** applications include the following:

- Primary Care Unit Reception (PC-UR).
- Primary Care Unit Electronic Health Record (PC-HR).
- Private Practitioner Electronic Health Record (PC-PP).
- Primary Care Unit Appointment Management (PC-AM).
- Primary Care Unit Supply Management (PC-SM).
- Primary Care Unit IT Department (PC-IT).
- Electronic Prescription (PC-EP)

**Primary Health Care** applications support standards based electronic communication with 3rd party systems for:

- Accounting, Materials Management, Pharmacy, Radiology, Laboratory, etc. for electronic transmission of patient and encounter data (e.g. invoices and cash movements, orders, etc.) and for updating lists of services.
- Laboratories for ordering / order cancellation and business intelligence / management information systems for the electronic transmission of data for statistical analyses.
- Communication with 3rd party 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-S), IT support (ICS – S), welfare (ICS – W), and picture archiving and communication (ICS – X).



CeHA web site

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