ehCOS EMPI
Enterprise Master Patient Index

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IN ehCOS LAND
THERE ARE NO ERRORS IN PATIENT RECORD MANAGEMENT

ehCOS **EMPI** is the ehCOS software that handles the administration of the entire patients database. **EMPI** ensures that the identification of data is accurate, unique for each patient, and usable across different platforms and systems. A guarantee for both the healthcare center managers and the patients themselves.

ADVANTAGES

- Clear and easily visible patient identification for their safety.

- Easily operated patient search engine with various search criteria.

- Automatic detection of duplicate entries in the databases.

- Control of the operational indicators of the system.

- Easy visualization of movements of a patient record.

- Powerful system of patient and administrative alerts.

- Interfaces with the Administrative and Clinical Management systems.
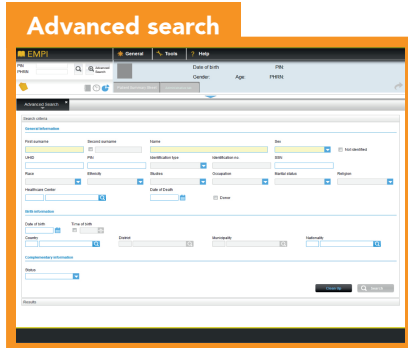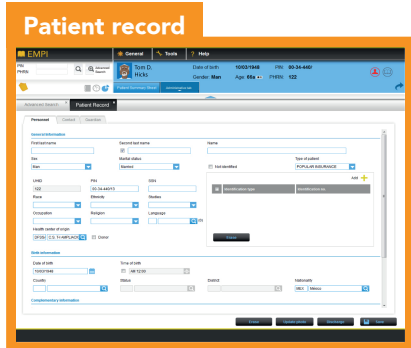
PRODUCT DESCRIPTION

As a central repository of patient data, ehCOS **EMPI** is one of the key assets of ehCOS Suite, enabling the registration, modification, intelligent synchronization and fusion of patient data.

The patient barcode identification system in ehCOS **EMPI** was designed following MSCUI recommendations and ensures positive and reliable point-of-care-validation of the patient at all times.

The mechanisms in ehCOS **EMPI** avoid duplicate data entries. To do this the user must perform a patient search in the EMPI database before being allowed to register a new patient.

FUNCTIONAL CHARACTERISTICS

- Patient identification barcode.

- Simple and advanced search.

- Detailed patient chart.

- Registration of new patients.

- Modification of patient data.

- Administrative tab.

- Patient and administrative alerts.

- Duplicate management and record merging.

- Automatic identification and manual search.

- Duplicate detection with batch scheduler.
  New

Patient record

Advanced search

Administrative tab

KEY CHARACTERISTICS OF THE SYSTEM

- Interoperability with the administration and clinical management systems in ehCOS suite and third party.

- Designed following MSCUI recommendations.

- Configuration of duplicate detection algorithms with the setting the weights and thresholds to increase accuracy in detection.

- Record statistics and operational indicators.

- Web technology that allows the multidevice use.

- Choice of matching algorithm depending on the type of data.

ehCOS
by everis health

everis
an **NTT DATA** Company