

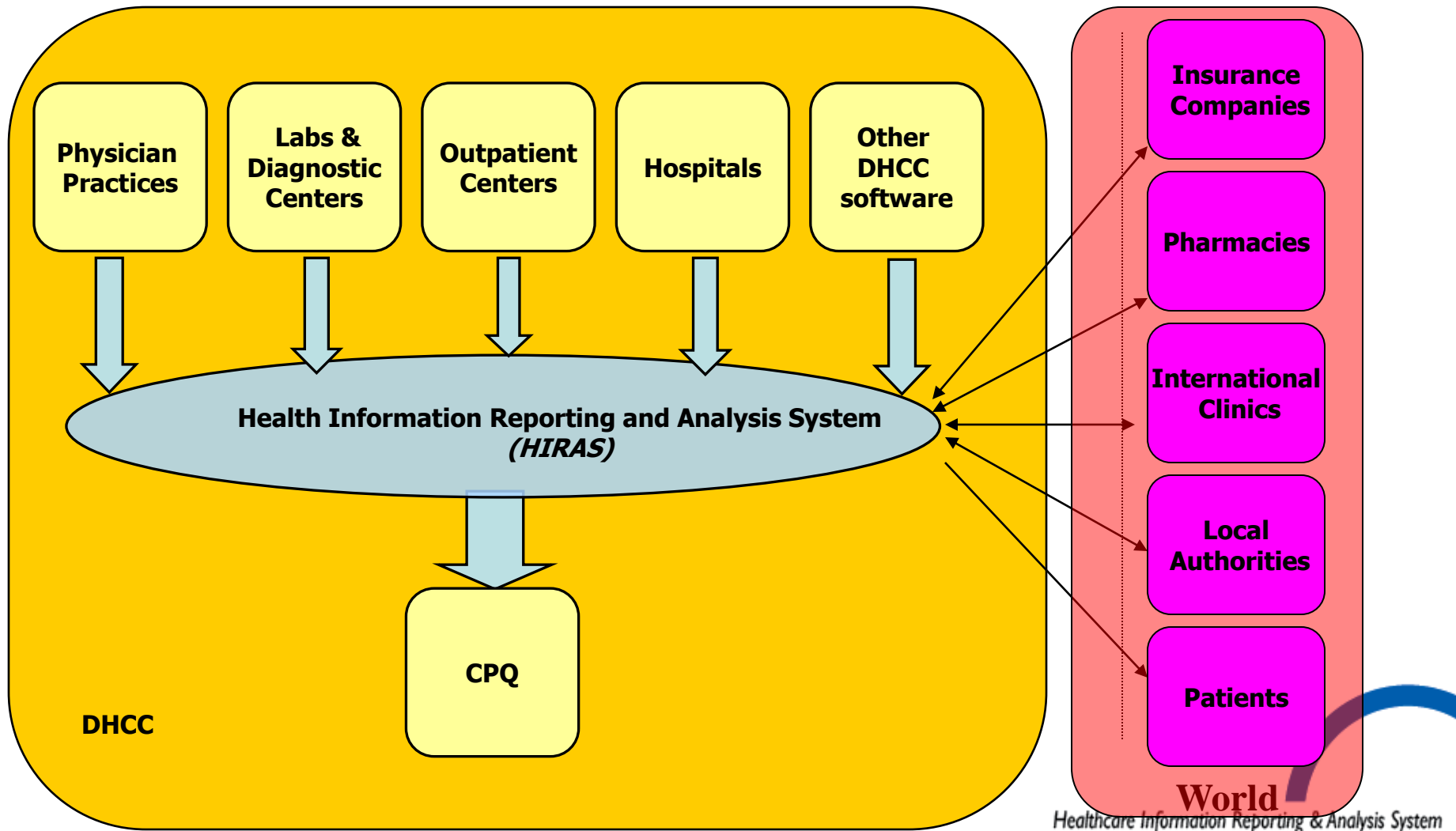
HIRAS / Information Health Network

DHCC - Vision

We will have a unique example of **Integrated Health Network (IHN)** in the world.

To Achieve IHN, **Health Information Reporting Analysis System (HIRAS)** will be implemented.

Integrated Health Network



Benefits of IHN

- Quality Improvement & Patient Safety
- Risk Management
- Region's only Research database
- Continuum of care between all healthcare operators (updated patient information)
- Enable patients to access their own data
- Ability to deploy cutting edge healthcare technologies – i.e. Telemedicine

Initiatives in the UAE DOHMS

- DOHMS requires that private clinics submit monthly statistical reports on their patient volume
- Example of DOHMS Reports:
 - Out-Patients by Nationality, Sex, Age Groups & Diagnosis
 - Dental Out-Patients by Nationality, Sex, Age Groups & Diagnosis
 - In-Patient Reports

Data Element Sharing Requirement Definition & Objective

- Definition:
- DHCC healthcare operators are required to share pre defined patient data elements with CPQ

- Objective:
- Data collected will allow CPQ to meet its strategic mission of Quality, Planning, Licensing, Education and Medical Research

HIRAS Project Definition

- HIRAS :
 - Healthcare Information Reporting & Analysis System
- State of the art healthcare information system that will be used for:
 - Integration with DHCC clinic systems
 - Extraction of data elements
 - Storage of data elements
 - Reporting & Analytics

HIRAS Project Objective

- Objective of HIRAS project is to integrate DHCC healthcare operator information systems with CPQ's HIRAS to collect clinical information on every instance of every DHCC patient.

Confidentiality

- Use and sharing of information by multiple users at many institutions
- Should be controlled by coherent policy
- Enforced by appropriate technology

Patient Confidentiality

- Patient data is protected by DHCC Patient Confidentiality Rule:
 - Patient is the owner of his/her data
 - Patient data will not be used to identify patients individually nor be shared, used or viewed with unauthorized users (authorized by the healthcare operator)

Options for Connecting to HIRAS

- Option 1:
 - A compliant EHR system.
- Option 2:
 - Link through API with non-compliant EHR system.
- Option 2:
 - Install DCF manual form.