



Healthcare Information Reporting and Analysis System (HIRAS)

Center for Healthcare Planning and Quality (CPQ) will be collecting important healthcare data elements from all licensed Healthcare Operators (HCO) within Dubai Healthcare City (DHCC) for quality monitoring and planning purposes. To facilitate the collection effort, the CPQ has launched a healthcare information technology initiative to setup a clinical data repository (CDR) and Data Warehouse (DW) to capture and store all DHCC Healthcare Operator patient encounters.

DHCC's Centralized Data Warehouse is dubbed **Healthcare Information Reporting and Analysis System (HIRAS)**. The HIRAS will be used to receive, store, measure, analyze and provide reports on a number of clinical quality and performance indicators. Another goal of the HIRAS is to become the centre piece for the formation of a DHCC Integrated Healthcare Network that will integrate DHCC HCOs in ways to improve and differentiate the patient experience within the city.

Use of HIRAS

- a) Quality monitoring and reporting
- b) Prepare healthcare statistical reports
- c) Benchmarking with international standards
- d) Education and research
- e) As a platform for clinical systems integration and future Electronic Health Record (E H R)

Users of HIRAS will be limited to

- a) Authorized CPQ members (who signs a confidentiality agreement with CPQ)
- b) Patients or authorized individuals for their own data
- c) Healthcare Providers that provide treatment for a patient (with the consent of the respective patient) to ensure continuum of care
- d) Research and Educational purposes (without patient identifier information)

Sharing of patient data

The patient data exchange between DHCC HCOs and the HIRAS is governed by a number of DHCC rules that mandate the transfer, explain DHCC's commitment to patient confidentiality and outline ramifications in the event of a breach. Each user of HIRAS will have access only to the data required to perform their duties. Some of the measures DHCC has taken to protect patient privacy are

- a) DHCC Privacy rule
- b) HIRAS Security Access Policies and Procedures
- c) Non Disclosure Agreement with HIRAS users
- d) Unique user name & password
- e) Technical audit of the information access
- f) Differene levels of access rights based on the purpose of access