IQVIA Hospital Information System

Unifying the entire hospital network as a powerful communication and collaboration platform that can be utilised by all stakeholders involved in patient care

Today, healthcare system stake holders face increasing cost pressures while striving to provide high quality affordable care to patients. Hospitals with no Hospital Information System (HIS) face challenges around operation leakage, paper-based work and medication errors. However, hospitals with existing HIS technology also face challenges.

Current HIS Technology Challenges

- **ADOPTING TRUE CLOUD SOLUTION** that can cater for multiple sites with different regulations, using one solution.

- **LIMITATION OF EXISTING HIS** built on legacy technology, that is fast becoming obsolete and expensive to maintain.

- **COST OF REBUILDING A NEW HIS PRODUCT** may result in high investments and maintenance expenses.

- **INCREASING COST OF PRODUCT OWNERSHIP** relates to the enhancement, changes, configuration and interfaces.

- **NEED FOR AN E-COMMERCE PLATFORM** enabling remote services by the hospital with patient platform for the patients.

IQVIA HIS is a comprehensive, highly configurable, unified system that provides hospitals with the tools for improved clinical tasks and patient administration.

Sub Systems

PATIENT ADMINISTRATION SYSTEM	ELECTRONIC MEDICAL RECORD	PATIENT ADMINISTRATION	CLINICAL ANCILLARY MODULES

Key Functions

PATIENT ADMINISTRATION SYSTEM	ELECTRONIC MEDICAL RECORD	PATIENT ADMINISTRATION	CLINICAL ANCILLARY MODULES
• Admission, discharge, transfer • Outpatient management • Inventory and procurement • Nursing management • Admin console • Revenue management	• CPOE • Clinical decisions support • Clinical documentation • Physician and nursing workbench • Care plan • Referrals	• Dental • Ophthalmology • Cardiology • Antenatal Care • Pediatrics • Emergency	• Medical records • Blood bank • Diagnostics • Patient admin • OR and CSSD • Dietary management

Architecture

- **Platform agnostic and device agnostic**
  Available in Linux, Windows PC's and in Android and IOS tablets and smart phones

- **High level of system configurability**
  Allows implementor (not programmers) to build highly customised solutions, including specialty applications if required. This results in quicker, lower-cost implementations

- **Open scalable architecture**
  Allows horizontal and vertical scalability for deployment from small to very large hospitals

Why IQVIA HIS

A Single unified System
with modules ready to be deployed as needed, for administrative, departmental and clinical team

Proven as a specialists care solution
with the ability to work within clearly defined and effective clinical pathways

Cloud ready
Application can be hosted on premise or cloud

Performance
with the ability to work within clearly defined and effective clinical pathways

Template-driven design
that is highly customizable and ready to adapt to individual processes and specialist needs

Responsive GUI
User friendly, fast and responsive GUI using AngularJS and HTML5

Seamless workflows
without dependency on third party applications

Flexible, scalable and fast to deploy
configurations that are tailored for the hospital or network of hospitals

HTML5 and JavaScript
have emerged as the most popular programming language over Java or C# in recent years

Integration capabilities
with most ERP systems (such as SAP, MS Dynamics, Netsuke, JDE, Etc), HL7/Dicom Compliant Device)

One language
(javaScript & Json) is used all the way from User Interface screens to database level

System admin configuration
resulting in a 40% reduction in implementation time and effort

STRONG FOOTPRINT AND USER BASE

UNITED KINGDOM

SAUDI ARABIA

UAE

BAHRAIN

INDIA

PHILIPINES

THAILAND

MALAYSIA

IQVIA HIS

75,000 + users	25,000 + Beds	50 + Clients

14 + YEARS Experience	500 + sites

Joint Commission International

HIMSS EMR Adoption Model Stage 7

IQVIA's Impact at work

CASE STUDY # 1

Successful implementations for a mental health group in the United Kingdom, by providing expertise and support in their digital transformation journey.

PROJECT OUTCOMES

- 6 Hospitals
- 2000 Users
- 300 beds
- One Patient, One Record

"The implementation strategy employed in collaboration played a crucial role in the project's success. Had it not been for the level of adaptability, dedication to following the plan, and extraordinary perseverance in overcoming obstacles, we would not have achieved such a remarkable outcome."

— Group CEO

CASE STUDY # 2

Successful adoption of a new HIS in Ministry of Health hospitals across three regions in Kingdom of Saudi Arabia with innovative change management models.

PROJECT OUTCOMES

- 24 Hospitals
- One Patient, One Record
- 500 Primary Health Centers

"Our change management approach is a human-centric approach, that enables the people-side of the project to reach ultimate and successful adoption."

— Ministry of Health, Kingdom of Saudi Arabia

With its advanced technology and extensive knowledge, VERA is capable of bridging the circle of care and providing effective solutions that enable you to achieve your business objectives, enhance patient empowerment, and elevate healthcare outcomes.

For more information about how VERA can support you, please contact us.

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