

## **Janine E. Talan | MT 14 LEC. | SECTION BB**

In today's healthcare, Health Information Systems (HIS) are essential for improving patient care and operational efficiency. This paper highlights the top 10 Health Information Systems, exploring their features to understand how they address healthcare challenges and enhance health outcomes.

### **1. LinkHMS**

<https://linkhms.com>

LinkHMS is a modern hospital and clinic management solution that stands out with its advanced planner feature and integrated Electronic Medical Records (EMR) component. It boasts a fresh, modern user interface (UI/UX) designed to enhance user experience and streamline workflows. Unlike many traditional systems, LinkHMS operates on a Software-as-a-Service (SaaS) model with a pay-as-you-go monthly subscription, eliminating the need for large upfront investments. The platform avoids unnecessary legacy features, focusing on current healthcare management needs.

### **2. Epic Systems**

<https://www.epic.com/>

Epic Systems is one of the most widely used hospital management systems globally. Known for its comprehensive electronic health record (EHR) solutions, Epic offers a suite of integrated applications that support patient care, clinical systems, revenue cycle management, and more. Its platform facilitates seamless data exchange across various healthcare settings, improving coordination and patient outcomes.

### **3. Cerner Corporation (Oracle Cerner)**

<https://www.oracle.com/cerner/>

Cerner Corporation, now part of Oracle, is a leading provider of health information technologies, including EHRs, population health management, and revenue cycle management. Cerner's solutions are designed to streamline operations, improve patient care, and enable better clinical outcomes through data analytics and interoperability.

### **4. Allscripts Healthcare Solutions**

<https://www.allscripts.com/>

Allscripts provides innovative solutions for EHR, practice management, and care coordination. Their platforms are designed to facilitate seamless information flow between hospitals, clinics, and patients, enhancing efficiency and patient engagement.

## **5. Meditech**

<https://ehr.meditech.com/>

Meditech offers EHR solutions that empower healthcare organizations to deliver higher quality care. With a focus on usability and innovation, Meditech's Expanse platform provides clinicians with intuitive tools for documentation, order management, and patient care coordination.

## **6. athenaOne**

<https://www.athenahealth.com/>

athenahealth provides cloud-based services for EHR, revenue cycle management, patient engagement, and care coordination. Their network-enabled services aim to improve clinical and financial outcomes by connecting care across the healthcare ecosystem.

## **7. eClinicalWorks**

<https://www.eclinicalworks.com/>

eClinicalWorks offers comprehensive EHR and practice management solutions for hospitals and clinics. Their platform includes tools for patient engagement, telehealth, population health management, and data analytics, aiming to streamline clinical workflows and improve patient care.

## **8. InterSystems TrakCare**

<https://www.intersystems.com/products/trakcare/>

InterSystems TrakCare is a unified healthcare information system that provides a comprehensive patient record. It supports clinical, administrative, and financial operations, enabling organizations to deliver better care and improve operational efficiency.

## **9. NextGen Healthcare**

<https://www.nextgen.com/>

NextGen Healthcare provides EHR and practice management solutions designed to empower ambulatory practices of all sizes. Their integrated platform aims to streamline clinical workflows, enhance patient engagement, and improve financial performance.

## **10. Medhost**

<https://www.medhost.com/>

Medhost offers a suite of healthcare IT products including EHR, financial systems, and patient engagement solutions. Their platforms are designed to improve hospital operations, clinical efficiency, and patient satisfaction.

The listed Health Information System above is important because they aid in the hospital. They make the recording of each patients' information much easier, and it means a less workload for the health workers. The list above is the backbone of how collecting and managing each patient's information faster.

## References

Osetskyi, V. (2024, November 16). Top 10 hospital Management systems in 2024–2025 - Victor

Osetskyi - Medium. *Medium*. <https://medium.com/@victorosetskyi/top-10-hospital-management-systems-in-2024-2025-c1e60a804205>