

Data-driven healthcare: The future of South Africa's wellbeing

What is the Ulwembu Health Management System (uHMS)



uHMS leverages technology to:

- Optimise patient management
- Effectively track diseases
- Support research pursuits
- Monitor public health

Our aim

- To help municipalities ensure better health care for all South Africans by adopting the National Digital Health Strategy for South Africa 2019-2024, and by providing a comprehensive range of eHealth solutions.
- To improve health governance structures by establishing integrated information technology platforms that will improve the patient and the public health professionals' experience.

Overcoming healthcare challenges in South Africa

- Fragmented and poorly coordinated systems
- No actionable insight as platforms and systems don't integrate
- Limited access to electronic health data
- No sharing of data by health care professionals in a patient's journey
- Concerns about patient safety and medical errors



- Duplication of services and fraudulent double consults by patients
- Tedious physical record management, high storage costs and ineffective searches
- Impossible stock level management against demand
- Multiple legacy systems with high support and maintenance costs

Using the Health Management System to support key outcomes



Strengthen the health system



Strengthen research & development



Increase life expectancy



Decrease maternal & child mortality

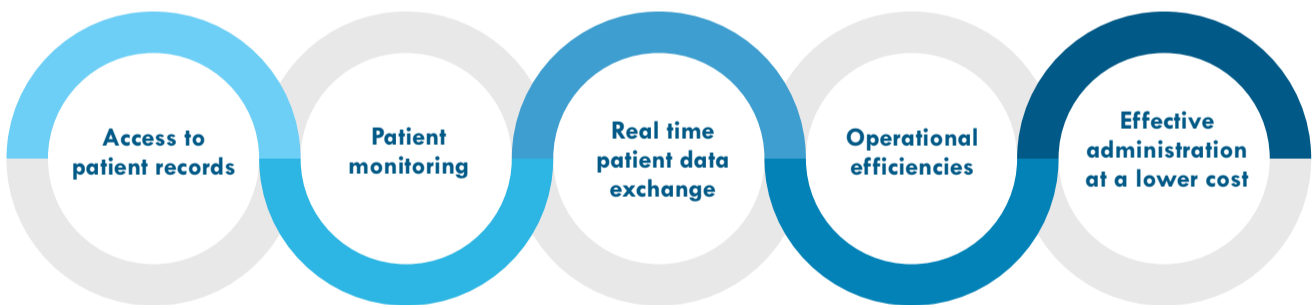


Combat HIV/ Aids & TB



Create actionable insight & strengthen the health system using IoT, AI, big data & analytics

Benefits of the Health Management System



Health Management System (uHMS) Web-based modular eHealth system

