

QMED PROVIDES MEDICAL PRACTITIONERS WITH COMPLETE PATIENT ELECTRONIC MEDICAL RECORDS (EMR), ENCOMPASSING KEY AREAS IN THE HEALTHCARE ENVIRONMENT SUCH AS BOOKING & SCHEDULING, MEDICAL SURVEILLANCE (INCLUDING RISK BASED MEDICALS), PRIMARY HEALTHCARE, HEALTH INCIDENTS, WELLNESS & ANTIRETROVIRAL TREATMENT (ART), AND MANAGEMENT DISEASE PROGRAMS.

This solution was developed in conjunction with best-in-class medical practitioners to be an integrated healthcare management product.

BOOKINGS & SCHEDULING	MEDICAL SURVEILLANCE	PRIMARY HEALTH	HEALTH INCIDENTS	WELLNESS & ART	MANAGED DISEASE PROGRAMS
<ul style="list-style-type: none"> • Patient Demographics Management • Clinical Waiting List Management • Medical Centre Capacity Management 	<ul style="list-style-type: none"> • Voucher System • Medical Surveillance • Medical History • Medical Questionnaires • Voluntary Counselling & Testing • Noise Induced Hearing Loss • RISK-BASED MEDICALS • HEG Ratings • Health Protocols • Risk Based Surveillance 	<ul style="list-style-type: none"> • Appointments • Patient Details • Biometric Identification • Medical Scheme Verification • Clinical Information & Diagnosis • Scripts • Diagnoses coding • Request Investigations • Prescription Interface to Pharmacy • Referrals 	<ul style="list-style-type: none"> • Appointments • Diagnostic Coding • Medical Records • Sick leave • Injuries On Duty • Trauma Scoring 	<ul style="list-style-type: none"> • Wellness • ART • TB • INH • Patient Outcomes and Deviances • Diagnostic Coding (Including secondary illnesses) 	<ul style="list-style-type: none"> • On-line reports on Patients • Central Management and Monitoring of Patients Diseases

Booking & Scheduling

Booking & Scheduling enables HR and the Medical Facility to manage and plan scheduled medicals against available capacity of the facility. This prevents people from visiting Medical Facilities without the available capacities to supply medical services.

Booking & Scheduling will also address the requirement to flag people whose fitness status is due to expire, thus enabling the people to be scheduled for follow-up medical surveillance before the expiry date of previous examination.

Medical Surveillance

Medical Surveillance facilitates the medical surveillance process and recording thereof, based on legal and organizational requirements. Electronic Medical Surveillance records substitute physical records and the associated body of information (including the employee's total health history). Health Care Professionals are enabled to determine an employee's medical fitness status based on associated risks into workplace and to identify and flag possible occupational related diseases.

Primary Health Care

Primary Health Care is designed to electronically record a patient's health condition, acute illnesses and injuries. The module facilitates the monitoring of the Health Care provided by Health Care Professionals from the first contact with the patient. Complete electronic medical records are kept for clinical care provided, as well as referrals to other medical facilities or health care service providers.

Health Incidents

Health Incidents enable Health Care Professionals to record Injuries on Duty electronically, as well as Occupational Diseases, which arise from incidents in the workplace. Treatment plans can be created and injuries submitted to relevant 3rd parties to support the compensation process.

Wellness & ART

Wellness & ART is designed to assist in the care, treatment and support for patients with HIV, the patient's entire treatment program, including tests performed. Progress is managed via the system.

HIV disease staging and classification are critical tools for available in the system to track and monitor HIV and to provide the Organisation with important information about the employee's wellness and wellbeing.

Managed Disease Programs

The aim of Managed Disease Programs is to reduce healthcare costs and/or improve quality of life for individuals by preventing or minimizing the effects of managed diseases (usually a chronic condition). This is achieved through knowledge, skills, enabling a sense of control over life (despite symptoms of disease) and integrative care. The system is utilised to effectively manage and monitor the patient's health in set intervals as well as the effectiveness of the treatment in relation to the entire managed disease program. The employer is able to make informed decisions as to whether the employee is suited for the required occupation.

Legal Compliance

Qmed supports Legal Health compliance according the Occupational Health and Safety Act (OHSAS) and Mines Health and Safety Act (MHSA) requirements.

Risk-Based Medicals

Risk Based Medicals allow for Medical Surveillance to be based Risk Exposures in the workplace. Occupational Hygiene data is incorporated with Occupational Health data to ensure actual risks and exposures are considered with medical surveillance.

Reporting

Qmed offers a standard set of reports as well as analytical reporting features for data mining and analysis. The Qmuzik implementation methodology provides for any additional reporting requirements to be addressed during the project implementation phase.

Interfaces

Qmed interfaces with ancillary equipment such as X-Ray machines, Spirometry, Urinalysis, Audiometry and Vision Screening equipment. It boasts biometric logon for patient verification. The system also has the capability to interface electronically to various other systems such as HR, Safety, Hygiene, Pathologies and Pharmacies. Information from Qmed assists with Time & Attendance blocks, to ensure medically unfit employees cannot enter the workplace. Any unavailable interfaces will be developed during project implementation.

