Sexual Health Services

Patient Administration, Appointment and Clinic Scheduling

Cellma's rules and processes strictly maintains the philosophy of one patient, one record. Cellma facilitates centralised booking for appointments over the telephone, internet and outreach clinics.

Patients can access online or download the mobile app to register and choose the most convenient location for their clinic appointment and/or order a test. Confirmation and reminders can be automatically generated through email or text. Cellma ensures that the service meets statutory requirements for an appointment within 48 hours of request from the patient.

Cellma has the ability to manage your Waiting Room efficiently where Healthcare Professionals can call patients directly from their desk. Patients can be added to a pathway when their appointment is booked. This facilitates the standardisation of service delivery throughout the patient's journey.

Cellma automatically flags patients to Healthcare Professionals who require follow up or reminders. It has unique features for preventing duplication and merging or unmerging patient records. Updates, alerts and reminders can be automatically generated and pushed through the mobile app, email or text.

Assessments

Cellma can be customised to meet local and statutory requirements. Evidence based assessments are available featuring tests and tools designed specifically around best practice, standardising care and promoting quality. Cellma complies with international coding standards such as ICD10, SNOMED CT and NHS coding standards. Cellma's user friendly screens allows Healthcare Professionals assessments to be carried out efficiently using desktop, laptop, tablets and mobile devices.

Through self-assessments and self-monitoring, Cellma encourages patient involvement and helps patient to self-triage using their mobile phones, tablets and laptops. Online questionnaires can be used to assess their sexual risk profile and symptoms. Worklist, alerts and pathways can be triggered automatically from the assessments based on predefined triggers set by the service.

It allows the multidisciplinary team real time access to patients' records from any location via any device at any time. This sharing of information allows tracking of patients' progress throughout the service.

Interventions

Healthcare Professionals can record all treatment options and investigations results in Cellma. Results can be automatically imported from labs and imaging systems. Cellma's Results Management Module can be used to manage clients and their contacts who have tested positive or may be at risk. Cellma automatically generates a list of patients daily who have been tested positive or whose results are outside normal range. This helps clinicians track and monitor patients more efficiently.

HIV and STI treatment can be prescribed, administered and dispensed using predefined protocols set by local requirements.

Cellma produces letters and treatment summaries specific to the user requirements such as GP letters, assessment and on-referral summaries. Notifications can be sent via online portal, apps, text and email to the patient.

Patient Communication

Strong communication with patients and other members of the multidisciplinary team is fundamental to delivering an outstanding Sexual Health service. Cellma offers unique functions such as patient portal, patient app, text and email which are used to communicate with the patient for appointment reminders, results, treatment options and repeat prescriptions. Users can interact with a patient via the instant messaging live chat using Cellma on a mobile phone which can be turned on or off. All conversations are automatically recorded within the patient's profile in Cellma.

Reporting

The comprehensive reporting module ensures Cellma responds to all statutory, national and institutional reporting requirements, reducing the time dedicated to reporting. RioMed staff monitor recommendations and guidelines, such as GUMCADv2 and SRHAD for Sexual Health reporting and HARS for HIV reporting, responding with appropriate system upgrades. Reports compliant with these guidelines can be generated in number of ways:

1. Dashboards (administrative and clinical): Provide a dynamic snapshot of user defined variables that are delivered as standard or easily customised by the user to fulfil their specific reporting requirements.

2. Cellma Reporting Services: This ad-hoc reporting ability allows clinicians to generate specialized reports in real time. Users can define the parameters on which the report is based to generate tabular or graphic reports on any aspect of their Sexual Health Services.

3. Pre-defined Reports: The parameters of pre-defined reports are set by the service manager/clinical lead in advance. Clients can write these reports in-house or RioMed can set Cellma to deliver them via email at mid-night.

Cellma reports on all data collected, including finance information, enabling services to report patient level costing of all activities within a care episode, rather than measuring generic episodic costs. This is particularly important to provide effective monitoring of the costs associated with treatments. Cellma thus ensures appropriate charging to commissioners. Cellma provides Healthcare Professionals with the ability to rapidly identify suitable groups of patients for research studies.

Integration with other Applications

Cellma is deployed with an integration engine which manages all communications with third party systems. It facilitates bi-directional connectivity to laboratories, pharmacies, imaging systems and local and national repositories, using FHIR HL7, standard HL7 (Version 2.3 & 2.4), SOAP, ODBC, JDBC and bespoke messaging. Cellma provides communication to the client's data warehousing facilities.

RioMed provides data migration facilities for new installs to ensure continuity with legacy systems. This capability can be provided by a skilled team of migration experts specific to the local requirements.