hcs Formulary

Drive safe, cost effective and equitable prescribing, dispensing and administration of medicines.

Imagine all information on medicines being available, anytime anywhere.

About Healthcare Software

Founded in 2005, HCS initially created the first software solution for clinical pharmacy. This has grown to be a multi-disciplinary clinical information system, with a particular emphasis on complete closed loop medication management and clinical communications.

HCS has state-wide implementations across 4 States in Australia and is used in over 200 hospitals, 300 health centres and by over 30,000 primary care providers.

For information regarding HealthCare Software, our Software or any e-health matter in general, please contact us on +61 3 6224 9955 or visit our website.

www.healthcaresoftware.com.au

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About

The information that drives decision-making around the use of medicines is complex and unique. No two organisations are the same in the advice that they deliver around the prescribing, dispensing and administration of medicines.

Consequently, gold standard information resources do not describe how an organisation requires medicines to be used within its facilities.

HCS Formulary is software that presents clinicians with all the information that informs their decision-making around the use of medicines in a single place. Whether availability, restrictions, guidelines or clinical advice, all information is available as a single view. Whether national, organisation-wide or location specific information, all can be incorporated within the software.

HCS Formulary therefore provides information on

- List of approved medicines within your organisation;
- Your restrictions around permission to prescribe and indications for use;
- Integration of, or links to, policies and procedures;
- It allows for information to be added, tailored and modified at an individual hospital, organisation, department, location or health service level.

The benefits for your organisation are clear and proven. In providing governance in medicines use, there are clear returns in improved medication safety, reduced pharmaceutical expenditure and time efficiency in accessing information.

It guides safe, cost effective and equitable prescribing of medicines, it enables the standardisation of prescribing and reduces inconsistencies in medicines use. It allows for clinical best choice and drives efficiencies through cost control.
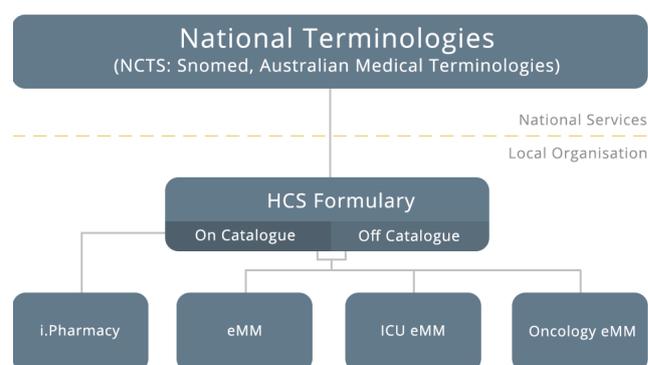
The solution can also be supported by sub-formularies, which are alternative views of HCS Formulary from the perspective of either a specialty or a regional area within the organisation. This allows for information relevant to that area of practice to be presented to those working within that discipline. Examples of sub formularies for specialist areas may include cardiothoracic, neonatal or palliative care, or alternatively remote country services. This recognises that special and different guidance may be required due to differences in practice requirements and usage of medicines.

HCS Formulary is contemporary software. It can be delivered as true cloud or locally installed software that is scalable and captures the needs and uses on an organisation basis.

Features for system users

- **Organisation list of approved medicines** showing availability, preferred agents, restrictions and requirements, complemented by information on non-approved medicines;

- **Comprehensive medicine details** including local restrictions, indications for use, strength, formulation, pack size and cost;

- **Links, guidelines and procedures** related to that medication, including local, organisational, national and clinical resources.

- **Integration** with dispensing software for stock availability, location and Active Directory integration for authentication of users;

- **Enterprise system that** allows whole of organisation information to be managed effectively and accurately from a single source;

- **Web based system** working with any operating system.

Integrated Data

National Terminologies
(NCTS: Snomed, Australian Medical Terminologies)

National Services

Local Organisation

HCS Formulary
On Catalogue | Off Catalogue

i.Pharmacy | eMM | ICU eMM | Oncology eMM

Features for Managers

- **Ease and quick access to all medication information**, from a single consolidated source;

- **Reduced drug expenditure**, driven by prescriber education around relative cost, restrictions and permitted indications for use;

- **Uniformity, governance and transparency** in medication management, formulary listing and prescribing approvals;

- **Configurable** by area of practice to allow information to be tailored to the individual geographic or regional need;

- **Procurement and supply chain management** improved by having a consolidated and up-to-date view of organisation wide medicines;

- **Simple to deploy** with minimal training and full enterprise support.

Formulary Information Needs

	Non-formulary medicines ✖		Formulary medicines ✔	
Description	Medicines that are on the Australian market, not used in the organisation.		Products available on the Australian Market	Products not on market. This can include hospital manufactured, clinical trial, direct import and others.
Clinical Use	Information required for medication management activities such as admission interview and reconciliation.	Limit of Hospital availability	Information required on these for all medication management activities.	

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