

IT Enablement for Healthier SG

will enable more effective care reporting and information sharing across care settings

By Agency for Integrated Care

Healthier SG is a major transformation effort which will require healthcare professionals, both public and private, from across care settings to connect and collaborate. Patients may visit multiple healthcare providers during their lifetimes: family doctors, specialist clinics, acute hospital - each of these providers will have information on the patients' health history at different time points. Family doctors and other providers can benefit from viewing key information from different care settings for more efficient and effective care delivery.

Current SmartCMS Services (as of 31 October 2022)

The following is a list of SmartCMS services available currently, based on existing core GP schemes.

Community Health Assist Scheme (CHAS) Programme Bundle

1. Community Health Assist Scheme (CHAS) - Medical
2. Chronic Disease Management Programme (CDMP)
3. Clinical Indicators Data Collection (CIDC)
4. Screen for Life (SFL)
5. Vaccination and Childhood Developmental Screening Subsidies (VCDSS)
6. Public Health Preparedness Clinic (PHPC) Flu Subsidy Scheme (FSS), Swab and Send Home (SASH)
7. PHPC Haze Subsidy Scheme
8. CHAS Appeal and Accreditation (Optional)
9. CHAS Dental (Optional)
10. Migrant Worker Health (MWHealth) (Optional)

Clinical Programme Bundle

1. Communicable Diseases Live & Enhanced Surveillance (CDLENS)
2. National Immunisation Registry (NIR)
3. Critical Medical Information Store (CMIS)

The existing SmartCMS Tiering Framework is focused on these existing programmes, however, the CMS tiering will be updated progressively to incorporate additional requirements for Healthier SG.



Clinic Management System (CMS) requirements for Healthier SG

Healthier SG clinics will need to adopt a Healthier SG-compatible Clinic Management System (CMS) and contribute to the National Electronic Health Records (NEHR) by June 2024 (within 1 year from the launch of Healthier SG).

Healthier SG-compatible CMS (from April 2023 onwards)



Approved to
contribute
data to NEHR



Meet baseline
cybersecurity
requirements














Be integrated with
SmartCMS and core
Healthier SG web
services



Meet data
portability
standards

The use of a Healthier SG-compatible CMS will help family doctors record and monitor patients' care outcomes effectively and share critical care reporting outcomes with MOH; hence increasing clinic efficiency in tracking patients' progress and reducing duplicative entries over time.

Please refer to the following table for information about several CMS products and their current integration with CHAS and clinical programme bundles, NEHR and various laboratory systems. While this information does not guarantee Healthier SG-compatibility, it will provide a good indication of likely Healthier SG-compatibility in April 2023. For updates about the CMS tiering framework, visit https://www.ihis.com.sg/SmartCMS_Programme or contact your AIC account manager for more information. MOH and AIC will share regular updates on CMS providers' Healthier SG readiness.

Vendor Product & Contact Info (As of 18 Nov 2022)	Connected to CHAS Bundle	Clinical Bundle	NEHR Integration	Laboratory Integration				
				Inno-quest	Reste	Parkway	Euro-fins	Path-lab
Clinic Assist enquiry@eclinic.com.sg		CDLENS + NIR + CMIS		Full	Full	Full	Full	Full
GPConnect GPIT@ihis.com.sg		CDLENS + NIR + CMIS		Full	WIP	WIP	WIP	WIP
Healthway inquiry@galenhealth.io		CDLENS + NIR + CMIS		Full	WIP	Full	WIP	WIP
Plato support@platomedical.com		CDLENS + NIR + CMIS		Full	Full	Full	Full	WIP
Hummingbird E-clinic (SGiMED) sales@sgimed.com		CDLENS + NIR + CMIS		Full	Full	Full	Full	PDF
UNO hello@unotech.io		CDLENS + NIR	WIP	Full	PDF	Full	Full	WIP

Integration of laboratory systems with clinic CMSes may be a useful feature for many GPs, as it could eliminate the need for manual transcription of laboratory test results.

- **Full integration** means that results from the laboratory are sent to the CMS and auto-populated into relevant CMS data fields (e.g. the Hba1c data field).
- **PDF Integration** means that results are sent from the lab to the CMS as PDF documents but are not auto-populated into the CMS data fields.
- **WIP** (Work-in-Progress) indicates that work is currently being completed to enable the integration of lab results with the CMS system.

Note: The laboratories listed above are also integrated with NEHR for COVID-19 data contribution. Please check with your CMS provider for NEHR integration for day-to-day results and information.



Save the Date:
GP Town Hall & IT Roadshow
Speak to CMS vendors and other Healthier SG partners.
Registration in Jan 2023.