

Overview 2018

About ClinicalConnect

- Securely aggregates essential electronic patient care data in real-time from Hospitals, CCACs & Oncology Centres in Southwest Ontario, OLIS, SWODIN, DHDR, DI-CS, and aCDR
- All access by authorized healthcare providers is subject to audit
- Accessible on desktop computers, tablets or mobile devices such as: iPhone™, iPad™, or Android™
- Settings/preferences can be customized by users
- Physicians in some LHINs have the option to electronically download hospital data into their EMRs
- Single Sign-On and direct launch from select HIS' capabilities provide quick and easy access

Patient Care & Safety Benefits

- Offers 24/7 access to patients' essential health information
- Reduces duplication of tests and procedures, saving time, discomfort and cost
- Improves the transfer of care between healthcare providers and other healthcare organizations
- Provides secure and private access to accurate health information
- Reduces duplication of healthcare documentation
- Improves coordination across the continuum of care
- Increases patient safety and the quality of care

Key Modules & Functionality

- **Patient Search** conducted by Name, HCN, MRN
 - Advanced Search provides multiple sorting options
- **Census List** provided by inpatient/outpatient locations (Station/Ward/ED)
 - Option to customize patient list using "Worklist"
- **Patient Dashboard** used to create a customized "front page" module view.
- **New Results** flag new and abnormal results from the last 24, 48 or 72 hours
- **Patient Visits Timeline** includes historical and future scheduled appointments
- **Transcription Module** typically includes Discharge, OR, Consult and Progress Notes; can be filtered by **Oncology** progress notes
- **Lab/Microbiology/Pathology & Genetics Modules** include:
 - **Hospital and Ontario Laboratories Information System (OLIS)** lab reports
 - **Lab Module** features graphing & trending capabilities; expanded or list views; results can be filtered by Hematology, Coagulation and Chemistry
 - **Microbiology Module** includes Virology results (Hepatitis, Rubella, CMV & all needle stick Serology tests)
- **Blood Bank** results can be filtered by test or product and includes column sorting
- **Radiology Module** includes:
 - **Diagnostic Services Reports** (e.g. Radiology, Nuclear Medicine)
 - **Radiology images** from hospitals (check [Integration Chart](#))
- **Pharmacy Module** applies to in-patient hospital pharmacy orders only for selected visits/encounters. **Home Meds** View lists meds/pharmacy services from DHDR covered by ODB plus data from the Narcotics Monitoring System
- **Allergies Module** lists allergies which are also flagged in the patient header
- **Health Records** includes scanned historical health records data from Hamilton Health Sciences and Niagara Health System
- **Home and Community Care Module** includes notes, client demographics, personal & medical contacts, service list, placement list, characteristics, LTCH choices & bookings, community support and other resources, diagnoses, primary care group, risks, safety issues, allergies

User Interface

ClinicalConnect™ CONNECTING SOUTH WEST ONTARIO

Advanced Search
Patient Search... **Links** **Census** **Notifications** Logged in as **David Dlazun**

Modules
Dashboard: Patient
Admissions
eReferral
Allergies
Blood Bank
Home/Community Care
Face Sheet
Labs
New Results
Microbiology
Orders
Pathology/Genetics
Pharmacy
Primary Care
Radiology
Transcription
Visits
Resources

MARX, GROUCHO MRN: 000002015, Acct: GA000038/17, HCN: 3986255713-AV-ON

Attending Physician: Cran, Marzena **Encounter Date:** 01/11/2017 15:59 **Status:** ADM IN
MRN: 000002015 **DOB:** 01/04/1987 **Location:** 4 WEST - Medical Beds **Height (Metric):** 0.0cm
Account Number: GA000038/17 **Admit Age/Gender:** 30Y/M **Room/Bed:** 4W-14/1 **Weight (Metric):** 0.000kg
Facility: General **HCN:** 3986255713-AV-ON **BMI:** 0.0
Reason For Visit: CHEST PAIN **BSA:** 0.0

Components Expanded Trended List

Collected Date	Name	Result	Units	Delta Result	Normalcy	Normal Range	Status	Facility	Source
09/11/2017 14:59	SODIUM	140	mmol/L			135-145	RES	General	HHS
09/11/2017 14:59	POTASSIUM	3.0	mmol/L		L	3.5-5.0	RES	General	HHS
09/11/2017 14:59	CHLORIDE	100	mmol/L			98-107	RES	General	HHS

Lab Trending

Name	Source	Normal Range	09/11/2017 14:59	05/11/2017 20:48	05/11/2017 10:29	05/11/2017 08:00	01/11/2017 15:35	17/10/2017 11:47	06/10/2017 14:11	04/10/2017
SODIUM	HHS	135-145 mmol/L	140	140	146 (#H)	137	166 (*H)	160 (*H)	157 (H)	155 (H)
POTASSIUM	HHS	3.5-5.0 mmol/L	3.0 (L)	3.7	4.0	4.6	3.0 (L)	5.5 (H)	5.5 (H)	5.5 (H)

Values vs **Dates** graph showing trends for Sodium and Potassium.

Mobile Version

ClinicalConnect can be used on various mobile devices, improving access and efficiency, and advancing patient care, quality and safety.

You can customize the order in which patient modules display according to your clinical needs by setting your Preferences.

To use ClinicalConnect on a mobile device, please visit <https://clinicalconnect.ca> – no app required.

Resource Centre for End Users | ClinicalConnect | Influence Health CONNECT: Clinical Portal

MARX, GROUCHO MRN: 000002015

No records found

Labs: Expanded
No records found

Labs: Trended

Name	Source	Normal Range	09/11/2017 14:59	05/11/2017 20:48
PO2 ARTERIAL	HHS	80-100 mmHg		
BICARB (CALC) ARTERY	HHS	22-26 mmol/L		
BASE EXCESS	HHS	-2 to +3 mmol/L		
O2 SAT MEAS ART	HHS	0.94-0.98 FRACT		
CARBOXYHEMOGLOBIN AF	HHS	0.00-0.04 FRACT		
METHEMOGLOBIN	HHS	0.000-0.020 FRACT		
O2 SAT CALC.	HHS	FRACT		
OXYGENATED HB	HHS	FRACT		
CALCIUM (TOTAL)	HHS	2.12-2.52 mmol/L		
LEUKOCYTES	HHS	4.0-11.0 x10 9/L	6.0	
ERYTHROCYTES	HHS	4.5-6.5 x10 12/L	6.00	
HEMOGLOBIN	HHS	130-180 g/L	113 (L)	
HEMATOCRIT	HHS	0.400-0.540	0.500	
MEAN CELL VOLUME	HHS	82-99 fL		

Microbiology

Collected Date	Test Name	Organisms Isolated
05/11/2017 11:20	CULTURE-MRSA SURVEILLANCE	
05/11/2017 10:00	CULTURE-MRSA SURVEILLANCE	STAPH AUREUS MRSA

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Visit the ClinicalConnect website for more info:
<http://info.clinicalconnect.ca>

ClinicalConnect Expansion

ClinicalConnect is the Regional Clinical Viewer for the connecting South West Ontario (cSWO) program, funded by eHealth Ontario. Hamilton Health Sciences is the Solution Provider deploying ClinicalConnect across the four south west Ontario LHINs. The cSWO Program is part of eHealth Ontario's ConnectingOntario initiative which is enabling the Province to achieve an electronic health record solution for all Ontarians.



ClinicalConnect™