eHS EMR Interoperability

V1.0

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What Is EMR Interoperability

As part of eHealth Saskatchewan's roadmap to improve the flow of data to and from Electronic Medical Records (EMRs) and other clinical systems, the EMR Interoperability (EMRI) initiative will be offered to providers using Accuro and Med Access.

EMRI has two main features:

1. Receiving notification messages from eHealth. These messages notify the care providers about new patient information available in the eHR viewer. See "Notifications". EMRI supports the following provider and patient notification features:

    i. Daily submission of care provider and patient rosters information to eHS. This supports notifications routing to the correct care provider and clinic.

    ii. Distribution of provider-based notifications from eHS to the EMR or the eHR Viewer.

2. Sending patient clinical data to eHealth. See "Data Sent to eHealth"*[Note: this feature is coming soon for Med Access and is currently operational for Accuro users]*

How To Opt-In

1. **Complete the Request for Integrated Services Form:** Click on the following link to access the form:
   https://www.ehealthsask.ca/forms/Forms/RequestForEMRIntegratedServices.pdf

   Please fill out all required fields accurately. It is important for providers to include their site admin/practice advisor to complete this process. **Pages 1, 5 and 7 of the form are required for interoperability**.

2. **Submit the Form:** After completing the form, submit it to our service desk by email: servicedesk@ehealthsask.ca.

3. The vendor will enable the applicable modules within your EMR.

If you encounter any issues or have questions regarding the form or the submission process, please do not hesitate to reach out to our support team by calling our Service Desk at 1-

888-316-7446 (local 306-337-0600) or email: servicedesk@ehealthsask.ca if you are unclear about any fields.

Notifications

IMPORTANT: Notifications need to be configured within the eHR Viewer (Electronic Health Record Viewer) prior to receiving them in your EMR.

Once configured, you will receive notifications from the following:

Patient List: List provided from your EMR or from the "Notification Patient List" in the EHR Viewer.

Listed Provider: Results or documents where you have been identified as the primary provider or CC'd on the result.

What notifications are available as part of EMR Interoperability?

Notification Types You Can Select	Notification Sub Types You Will Get	Source
Community EMR Visit with Other Care Providers	n/a	Med Access Accuro
Acute Care Admission	n/a	SER / SCM / WinCIS
Acute Care Discharge	n/a	SER / SCM / WinCIS
Patient Death	Presumed, Confirmed	SCI
Medical Imaging Report	Ultrasound, General Radiology, Computed Tomography, Magnetic Resonance, Positron Emission Tomography, Mammography, Nuclear Medicine, Fluoroscopy, Angiography	RIS
Consults / Referrals	Consult, Letter, Infectious Disease Letter, Medical Genetics, ABCDP Letter, ABCDP Feeding Clinic, ABCDP Spinal Cord, ABCDP Team Assessment Report, Spine Pathway	mModal
	ED MD Assessment v2, MD Consultation Request, Emergency Department Physician Notes, SHA ED MD Assessment, PHY – MD Consult, COVID-19 ATC Note, Virtual Care Progress Note, MD Consultant Communication, SK Bleeding Disorder Treatment Protocol, Other Consultations, New Patient Consults	SCM Documents
	ED – MD Assessment	SCM Documents / SCM Documents
Patient Profile	History & Physical, Outpatient Report, Mental Health Advance Care Plan, Orthotics, Infectious Disease Outpatient, Occupational Therapy, Physical Therapy, ABCDP Clinic Note, TB Prevention and Control Saskatchewan, Sleep Disorders Clinic	mModal
Progress Notes	Inpatient Progress Note, ABCDP Speech, Language and Audiology Clinic Note, ABCDP Muscular Dystrophy Clinic Report, Physical Medicine and Rehabilitation Clinic Note, Physical Medicine & Rehabilitation Admin, Physical	mModal

	Medicine & Rehabilitation Multiple Sclerosis Clinic Note, Geriatrics Evaluation and Management Clinic Note	
	PHY – MD Assessment, MD Admission Note, Urgent History and Physical/Admission, Review/Follow-up	SCM Documents
Operative / Procedure Reports	Operative/Procedure Report, Vascular Lab, Non-Invasive Cardiology	mModal
Discharge & Transfer	Discharge Summary	mModal / SCA Documents
	PHY – MD Patient Discharge Summary, MD Discharge Summary Note, Stroke Discharge Document, Discharge from Physician, Discharge from Specialty, Discharge from SCA	SCM Documents

Data Sent to eHealth

What data gets sent to eHealth?

Resource	Data Elements
Patient Demographics	Last Name, Given Name, DOB, Gender, Identifier (HSN), Identifier Type, Address, Emergency Contact First Name, Emergency Contact Last Name, Emergency Contact Phone#
Prescriptions / Medications	Prescribed Name, Strength and Unit of Measure, Form, Dosage and Unit of Measure, Frequency, Route, Prescribing Date
Allergies and Intolerances	Drug Allergen, Drug Intolerance Allergen, Non-Drug Allergen, Non-Drug Intolerance Allergen
Provider data	Role, Last Name, First Name, Middle Name, Expertise, Billing Number, Identifier, Identifier Authority
Service delivery location	Name, Type of Service, Address, Phone#, Fax#, Site Name, Site Code, Location Code, Clinic Contacts
Appointment (Encounter / Visit)	Type, Reason, Diagnosis, Billing Code, Treatment Plan, Treatment Plan Date, Creation Date,
History of Problems – Conditions	Procedure, Procedure Date
Lifestyle	Type, Description, Notes
Lab Results Observations	Systolic and Diastolic Blood Pressure, Height, Weight, Note
Forms – Lab / Diagnostic Orders	*Only Lab and Diagnostic Orders categorized as requisition forms are submitted to eHealth. Note: Only some data, like a Requisition Date, is submitted to eHealth Saskatchewan. Data stored within the form itself is not shared*
Immunizations	Category, Name, Recorded Date, Lot#
Surgical / Medical History	Procedure, Procedure Date
Clinical Notes / Documents	*Only Notes associated with the Type Assessment/Treatment Plans are submitted to eHealth. Only Documents associated with the Type Advance Care Directive are submitted to eHealth.*

Where can I see the data sent to eHealth?

All data submitted from an EMR can be found in the eHR Viewer under the "EMR Visits" tab.

1. Log in to the eHR Viewer
2. Search for a patient using the Person Search Screen
3. Click on the EMR Visits tab in the eHR Viewer

4. To view the visit summary click on the line item and the following page will appear

Can I prevent data from being sent to eHealth?

It is important to understand your patient's rights in sharing or not sharing data with eHealth. Although you have seen the benefits of this initiative, your patients may not want their information shared. If a patient requests that an item not be shared, you can flag individual chart items to accommodate the request.

Refer to the individual EMR User Guides listed below for more information.

ACCURO:
User Guide
Preventing transmission of patient data to eHS – (Pg 16 of the user guide)

Resources

eHR Viewer (*Note: the eHR Viewer can also be accessed from within your EMR in a patient context*)
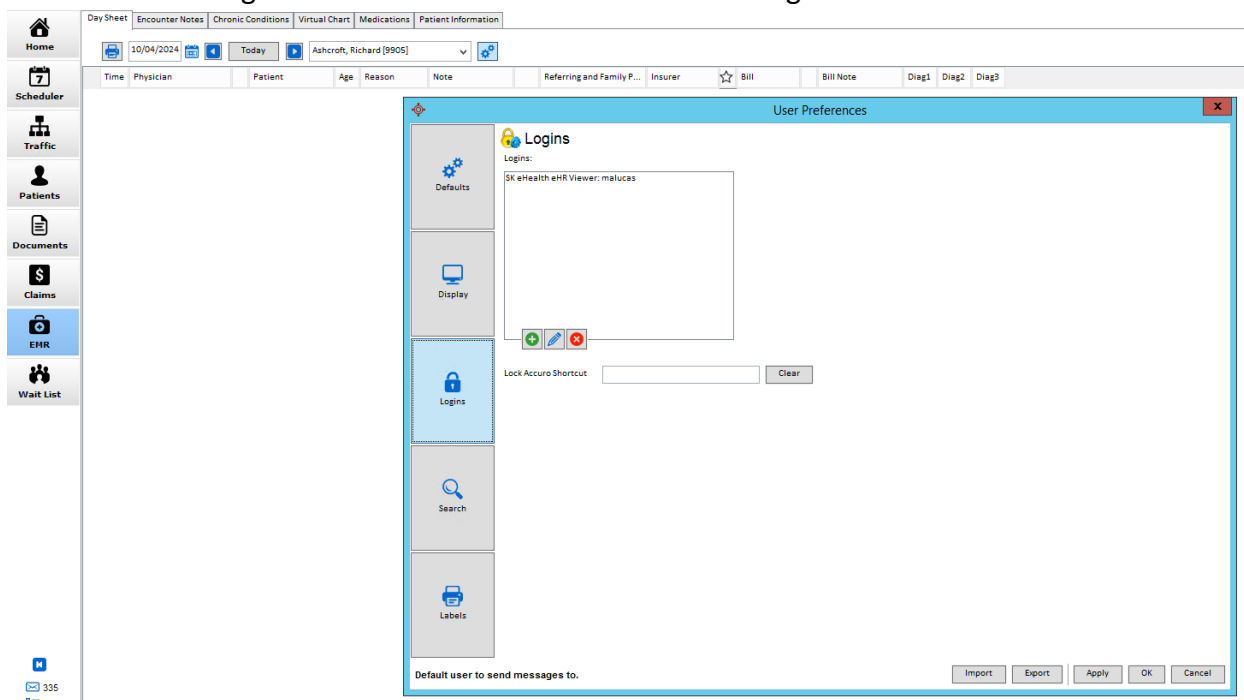
eHealth Resources:
All resources
Interoperability FAQ

Accuro Resources:
User Guide
eHR Viewer Access from within the EMR (LIC – launch in context)
Target Menu -> File -> User Preferences -> Logins -> add "SK eHealth her Viewer"

eHealth Integration
Data sent to eHealth
Provider Opt-In/Out

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