

The Big Picture: How the OPOR-CIS will Impact Care Delivery for Nurse Practitioners

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The following document is intended to provide information on the OPOR-CIS. It will detail how its implementation will impact the delivery of patient care for nurse practitioners.

Introduction to the OPOR-CIS Program

One Person One Record (OPOR) is a **multi-year program designed to transform the way we use and share health information in Nova Scotia**. A key aspect of the program is the implementation of a **Clinical Information System (OPOR-CIS)** that will see all NSH and IWK Health facilities transitioning to delivering care within a **single electronic platform** this means full electronic charting and documentation (supported by front-end dictation), computerized order entry for all orders, biomedical device integration, and inter and intra hospital and care provider communication.

With your participation, the implementation of the OPOR-CIS has the potential to be the most transformative initiative you may see in your medical career.

The OPOR-CIS is being developed with engagement from providers, clinicians, and nonclinical healthcare employees who are experts across the province. These experts are participating in Design Sprint Workshops where our vendor, Oracle Health, demonstrates the system and content, obtains feedback and then validates decisions in real-time for their care areas.

Broader or more impactful decisions about the OPOR-CIS are made via provincial governance groups, with voting members from NSH and IWK Health. which have been meeting regularly for over a year. All decisions are tracked, discussed and escalated through these well-defined working groups until a resolution is reached. For more information on clinical governance for the OPOR-CIS, please see: <u>OPOR-CIS Clinical Governance</u>.

First Step: Select Your Care Area

You are starting your first shift on the unit with the new OPOR-CIS. After logging in to PowerChart, you need to select your care area. Given the variety of care areas in which NPs provide care, instead of assigning a care area to each NP, the CIS will ask you to select your care area when you log into PowerChart. Upon logging in, select the "My Experience" button from the top banner.



Task Edit View Patient Chart Links Notifications Navig	ation Help
🚰 Home 🌃 Provider Handoff 🖃 Message Center 🌃 Multi-Disciplina	ry Rounding 🌃 Dynamic Worklist 🛔 Patient Lis 🎬 MyExperience 🚦 Autotext Copy 🛛 Tracking Board 👫 Referral Management
🇱 Suspend 🦻 Charge Entry 🖞 Exit 🔢 Calculator 🛛 🎬 AdHoc 💵 Me	dication Administration 🍰 PM Conversation 🝷 🙀 Communicate 👻 🔟 Medical Record Request 🎯 Result Copy 퉳 Related Reco
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Results FYI Results Orders (1/1) Cosian Orders (1/1)	May 16, 2024 Batients for: No Resource Selected -

MyExperience: Copyright © 2023, Oracle. Used under license and/or permission.

You will then see the following page and are asked to select your care area. Once selected, click "Save".

My MPages Selection	^
For Tab: Provider View	
For Role: MLP/Resident	
○ AMB Infectious Disease	
Ambulatory View	
○ Anesthesiology View	
Cardiac Surgery View	
Cardiology View	
Emergency Medicine View	
O Endocrinology View	
⊖ Gastroenterology View	
⊖ General Surgery View	
⊖ Geriatrics View	
⊖ Hospitalist View	
○ Inpatient Mental Health	
○ Intensivist View	
O Internal Medicine View	
O Neonatology View	
O Nephrology View	
O Neurology View	
O Neurosurgery View	
Oncology View	
Ophthalmology View	
Oral Maxillofacial	
Orthopaedic View	
Otolaryngology View	
O Pediatric View	~
O Physical Medicine Rehab	*
Reset	Save

Selecting a Care Area: Copyright © 2023, Oracle. Used under license and/or permission.

Starting Your Day: Outpatient Clinic

Upon selecting your care area, you are presented with the **Ambulatory Organizer** as the home page, exemplified below.

Home	H as not not	8 8 Jun	1000			🗆] Full screen 🛛 🛱 Prir	t 🎅 1 minu
Inbox Proxies Pools	Ambulatory O		• 3 • 4				/
Display: Last 30 Days		rganizer					/
- Inbox Items (0)	Day View (5)	Calendar	Open Items (1)				
Results Results FYI Orders	4 Aug	ust 30, 2022	Patients for: Tolish	MD, Sarah 👻			
Documents	Time	Duration	Patient	Details	Status	Notes	
Messages	△ Clinic - MX I	BH CL					
 Work Items (1) Saved Documents (1/1) 	9:00 AM	1 hr	ZIMMER, TYLER 66 Years, Male	BH New Patient	Checked Out	Reason for Visi Chief Complain	
Anticipated Documents	10:00 AM	1 hr	No appointments				
Reminders Paper Based Documents	11:00 AM	1 hr	ROGERS, JILLIAN 27 Years, Female	BH Established Patient	Checked Out	Reason for Visi Chief Complain	
- Notifications	12:00 PM	2 hrs	No appointments				
Sent Items Trash	2:00 PM	1 hr	LAIRD, ADAM 37 Years, Male	BH Established Patient	Seen By Physician 3 - Exam Room # 2	Reason for Visi	t : Hospital foll
Notify Receipts	3:00 PM	1 hr	LEONARD, KENDALL 30 Years, Female	BH Established Patient	Seen By Nurse 3 - Exam Room # 1	Reason for Visi Chief Complain	
	4:00 PM	1 hr	MASON, CASEY 44 Years, Female	BH New Patient	Confirmed	📮 Reason for Visi	t : Psychologica

Ambulatory Organizer: Copyright © 2023, Oracle. Used under license and/or permission.

The Ambulatory Organizer demonstrates your daily schedule and can be used to determine your future schedules as well. Each appointment includes details on the time, duration, patient, status, and some clinical details such as the reason for visit. To view the full data of a patient, you may simply click on their name, typed in the color blue.

Starting Your Day: Inpatient Consults

When providing a consultation for inpatients, the **multi-purpose Patient Overview** (formerly Provider Handoff) becomes an invaluable resource for tracking your inpatients and their status, as exemplified in the example below. It is key to note that the patients presented are based on the Patient List selected. It is key to note that the patients presented depend on the Patient List selected. These **Patient Lists are generated** based on **location**, **medical service**, or **your relationship to the patient**. You can also create and maintain a list **manually**, by adding and removing patients as needed. Once you select the desired patient list, a page such as the following appears.

Provider Handoff	00% •		4					an Star Changed Labora	
Provider Handoff	× +								
List: My Assigned Patients	Add Pa	tient 🔻				Establish	Relationships	Patient Search: Q	
Patient			Location	Illness Severity	Primary Contact	Ac	Diagnoses		c
Psychiatry (6)									
WILLIAMS, AMBER	41 yrs	F,	MX BH Ho 203 - A	Discharging	Tolish MD, Sarah	1	Alcohol abus	2	
CLARK, RANDY	37 yrs	M ,	MX BH Ho 201 - A	• Unstable	Tolish MD, Sarah	2	Antisocial per	rsonality disorder [2]	
GOMEZ, ALICIA	45 yrs	F,	MX BH Ho 205 - A	Stable	Tolish MD, Sarah	-	Auditory hall	ucinations	
HUDSON, BRYAN	37 yrs	M 🖡	MX BH Ho 206 - A	• Watch	Tolish MD, Sarah		Alcohol abus	e [1]	
JOHNSON, QUINN	22 yrs	F.	MX BH Ho 204 - A	Watch	Tolish MD, Sarah		Chronic depr	ession [1]	

Patient Overview: Copyright © 2023, Oracle. Used under license and/or permission.



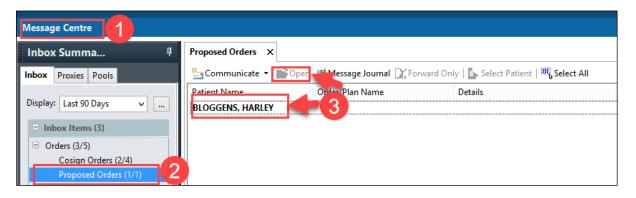
Patient Overview lists provide you with a **snapshot of your patients' status and pertinent clinical information to help you manage your work.** The columns within the Patient Overview section can be adjusted based on your preference and display information such as your patients **Illness Severity, Diagnoses, Problems and New Results**. The Patient Overview can also serve as a useful tool for **provider-to-provider handoff.**

You can access the patient's chart by clicking on their blue-typed name. Viewing their chart data through these lists, as opposed to searching ad hoc, minimizes the likelihood of selecting the wrong Encounter. **The importance of choosing the right encounter cannot be overstated**—all things stem from the right encounter choice! For example, placing a medication order on an ambulatory encounter in error could result in your patient not receiving essential therapy during their inpatient stay.

You may also be alerted to patients requiring your care via Consult Orders and through **Hand Over (I-PASS).** In an academic center, you may touch base with the residents to plan for the day and assign patients to residents.

Interacting with Your Message Center

Upon reviewing your ongoing patients and/or daily schedule, the **Message Center** is your next stop. This is the tool within the OPOR-CIS that enables secure messaging and communication between healthcare professionals. Message Center is part of the legal medical record and messages should pertain to patientcare.



Message Center: Copyright © 2023, Oracle. Used under license and/or permission.

Within Message Center (1) you will be able to review notes and orders (2) that have been forwarded to you for co-signature, notes/documentation sent for review and other communications from other providers or clinicians. Open by highlighting the patient and click open (3) or double-click on the patient's name to open. You will also be able to see notes you may have begun, but not yet signed, which will assist in ensuring completed documentation for your patients.



Check back regularly during your shift for messages which may require action on your part.

A summary of notifications from Message Center can also be found on the left hand side of the home page, besides the Ambulatory Organizer, as shown below.

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- Inbox Items (0)	Day View (5)	Calendar	Open Items (1)				
Results Results FYI	4 Augu	ist 30, 2022	Patients for: Tolish	MD, Sarah 👻			
Orders Documents Messages	Time	Duration	Patient	Details	Status	Notes	(
Work Items (1) Saved Documents (1/1)	✓ Clinic - MX B 9:00 AM	1 hr	ZIMMER, TYLER 66 Years, Male	BH New Patient	Checked Out		isit : Psychologica int: Patient report
Anticipated Documents Reminders Paper Based Documents	10:00 AM 11:00 AM	1 hr 1 hr	No appointments ROGERS, JILLIAN 27 Years, Female	BH Established Patient	Checked Out	Reason for V Chief Compla	isit : Med Check/I int: Patient repor
- Notifications	12:00 PM	2 hrs	No appointments				
Sent Items Trash	2:00 PM	1 hr	LAIRD, ADAM 37 Years, Male	BH Established Patient	Seen By Physician 3 - Exam Room # 2	Reason for V	isit : Hospital follo
Notify Receipts	3:00 PM	1 hr	LEONARD, KENDALL 30 Years, Female	BH Established Patient	Seen By Nurse 3 - Exam Room # 1	Reason for V Chief Compla	isit : Med Check/M int: Patient report
	4:00 PM	1 hr	MASON, CASEY 44 Years, Female	BH New Patient	Confirmed	🔒 Reason for V	isit : Psychologica

Notifications: Copyright © 2023, Oracle. Used under license and/or permission.

For more information on Message Center within the OPOR-CIS: <u>OPOR-CIS Message</u> <u>Center.</u>

Viewing Patient Data & Results

Results Review, Clinical Documentation and CPOE

By clicking on your patient's name within Patient Overview, you can navigate directly to the patient's chart. Upon clicking on the patient's name, you will brought to the page shown below.



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On the left side of this page, the menu begins with two possible options called "Inpatient Provider View" and "Outpatient Provider View", reflecting the dual workspaces of many Nurse Practitioners. Selecting either of those options, you will find an "electronic version" of all information found in a current state paper chart, as well as results you would seek out on other electronic platforms in current state. **You may place orders, view results and read documentation, all from this main landing page**. Various parts of the chart can be selected on the left side panel demonstrated in the image below. Specific workflows such as Admission, Rounding and Discharge are captured within unique tabs, allowing you to populate and view information for your patient along



their journey in hospital, and Quick Orders pages are also available, enhancing the efficiency and safety of CPOE.

1	Home Medications (2)		+ All Visits 🗿 🚍
Chief Complaint	^		Status: ✔ Meds History 📳 Admission 📳 Discharge to Home
Care Team	Medication	∧ Responsible Provider	Compliance Estimated Supply Re
Problem List Home Medications (2)	 albuterol (albuterol 90 mcg/inh aerosol inhaler) 2 puffs, Inhale, Once, PRN: as needed for wheezing, 8 g. 	, 0 Refill(s)	Still taking, as prescribed
Documents (0) Forms (0)	<pre>citalopram (citalopram 20 mg oral tablet) 20 mg = 1 tab, Oral, Daily, 30 tab, 0 Refill(s)</pre>		Still taking, as prescribed
Validated Tools/Assessments		Document History: Comple	eted by Little RN, James on AUG 01, 2022 at 10:38
Vital Signs			
Intake and Output	Documents (0)	+ All Visits Last 5	50 Notes Last 18 months Last 24 hours Last 3 days 🗸 🔗
Labs		Texture and the second s	
Allergies		My notes onl	y □ Group by encounter □ Display: Physician Documentation ▼
Histories	No results found		
Subjective/History of Present Illness	The function formation		
Review of Systems	Forms (0)		+ 🗸 Selected Visit 🖓
Objective/Physical Exam			
Order Profile	No results found		

Navigating PowerChart: Copyright © 2023, Oracle. Used under license and/or permission.

For more information on Results Review within the OPOR-CIS: OPOR-CIS Results Review.

Clinical Documentation

Efficient documentation is a focus of the CIS and several features can be leveraged to save patient and provider time. To document, you can select options from the left menu in the Provider View to document sections such as the "Subjective History of Present Illness", "Review of Systems", and other clinical information. At the bottom of the left menu, you will find options for documenting entire notes, such as the "Outpatient Office Visit Note", as seen in the image below.

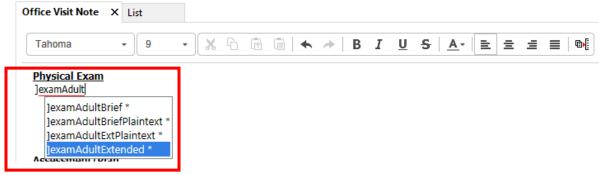


Documenting Notes: Copyright © 2023, Oracle. Used under license and/or permission.

Documentation (including Admission Notes, Progress Notes, Discharge Notes and all other key pieces of documentation) in the OPOR-CIS, will be standardized into legible,



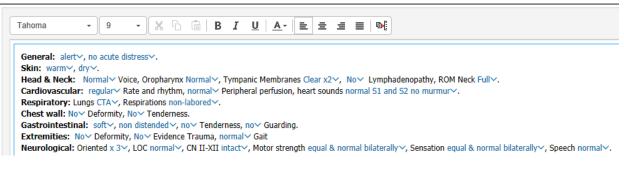
logical **templates** that can be leveraged across many care areas. These templates allow our providers to easily pull in information already captured in the patient's chart by using efficiency-boosters such as **Auto text**.



Autotext: Copyright © 2023, Oracle. Used under license and/or permission.

In the example above, typing and selecting "]examAdultExtended" (boxed in the example above) will automatically populate a template for an adult physical exam and the relevant data for your patient, with dropdowns enabling you to adjust the content. A sample template is shown below.

Objective/Physical Exam



Autotext: Copyright © 2023, Oracle. Used under license and/or permission.

You may also edit Autotext templates, further explained in the following document: <u>Autotext & SMART Templates</u>

The system will also **automatically populate information** such as HPI, Active and Chronic Problems, Procedures, Allergies or Medications into the relevant sections of your notes, minimizing the need to type or dictate this information ad hoc. This process saves time and is a more efficient method of documenting notes.

You can also **leverage well-written content found in other clinician's notes**. For example, if a consulting provider laid out a comprehensive A&P, you can copy and paste



this into your Progress Note, automatically denoted with a superscript, to preserve the integrity of the documentation.

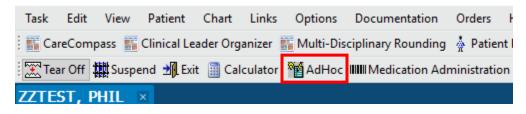
The OPOR-CIS is also fully supported by **Dragon Medical One** dictation software, which can also be available on your mobile device (Dragon Mic Mobile).

Draft notes can be saved and returned to at a later point in time—this will also display in your Message Center under your In Progress notes. Once documentation is complete, you click Sign, allowing in to be immediately available within the patient's medical record. It may be forwarded to other members of the care team (primary care physician, registered nurse, etc.)

For more information on Documentation in the OPOR-CIS: <u>OPOR-CIS Documentation.</u>

Ad Hoc Searching for Forms

PowerForms are electronic forms aiming to minimize the need for typing data to facilitate efficiency and enabling the use of discrete data points. All forms on the CIS will be a PowerForm. To search for a form, click on the "Ad-hoc" button on the top banner, shown below.



Ad-Hoc Search: Copyright © 2023, Oracle. Used under license and/or permission.

A list of PowerForms will appear as demonstrated. *Please note that the following forms are merely examples and may not reflect the final PowerForms used.*

Ad Hoc Charting - ZZTEST, PHI	IL .)
 Admission/Transfet/Discharge Assessments Interventions/Care Nursing Procedures Ambulatory/Outpatient All Items 	ALC Documentation Admission History Aduk Admission History Newborn Admission History NCU Admission History Paediatric Admission History Paediatric Blaylock Discharge Risk Assessment Contact Information Discharge Summary NICU Discharge Summary Pediatric Death Record Facility Transfer Goals of Care Documentation Indercous Disease Risk Screening Antinicrobial Resistant Organism (ARO) Screening Tool Indergenous Transitions Facilitator Indigenous Transitions Facilitator Indigenous Transitions Facilitator Indigenous Transitions Facilitator Insufin Tracking Lower Extremity Assessment & Edema Newborn Discharge or Transfer Nusring Discharge Summary P.I.E.C.E.S Shared Care Plan Preprocedure Assessment Comprehensive Preprocedure Checklist Shott Form	 Preprocedure Assessment Short Form - ENDO/MDP/Eye STEMI/POST TNK Data Collection CCL Preprocedure Assessment Comprehensive CCL Cardiac Care Network Cath Referral Readmission Post DC Follow-Up Phone Call Valuables/Belongings Readmission Transition Care BOOST Transition Planning Follow-Up Social Determinants of Health - Pediatrics Social Determinants of Health - PRAPARE 		

Selecting PowerForms: Copyright © 2023, Oracle. Used under license and/or permission.

Upon selecting the appropriate PowerForm, the form will automatically open. In the example below, the NP wishes to conduct an Admission History.

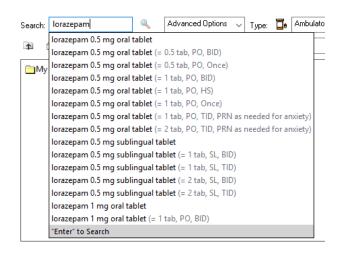
Admission History Adult - Z	ZTEST, PHIL			
🗸 🖬 🚫 🚿 🗖 🛧 🖊	🖬 📓 🖻			
*Performed on: 05/16/2024	➡ ∨ 13:33 ➡ EDT			
General Info Interpreter Services	General Informat	ion		
Advance Care Planning	Nursing HPI			
* Infectious Disease Screen				
* Nutritional Screen				
Psychosocial/Spiritual	Sensory Deficits		Sensory Devi	ces Needed
* Suicidal Ideation	Glasses [Low vision/Partially sighted	Contacts	Other:
Family History	Contact lenses	Uncorrected visual impairment	Glasses	_
Social History		Deafblind Hearing deficit, right ear	Hearing aid Left	
Procedure History		Hearing deficit, left ear	🔲 Hearing aids bila	ateral
Problem History		Hearing Aid Left Hearing Aid Right	Communication	board
Educational/Learning Needs	L Blind, left eye	Hearing Aid Right		
Visitor/Support Needs	-			
C-HOBIC Therapeutic Self Care	Preferred Name	Admission info giv	ven by	Preferred Mode of Communication
				Verbal Other: Sign language Written
	Are you the primary caregive for someone else?	the care of that p		
	O Yes O No	O Yes O No		Arrangement Information Details
	Do you have any pets at home?	Are arrangements the care of your p		
	O Yes O No	O Yes O No		

Completing a PowerForm: Copyright © 2023, Oracle. Used under license and/or permission. Please note that this is only an example and may not reflect the future-state form.



As part of your daily delivery of care, you will place all orders electronically via Computerized Provider Order Entry (CPOE). This means orders that are currently written on paper will now be electronically entered by you within the OPOR-CIS, and flow directly to the appropriate services and individuals for actioning. For example, a placed order will directly enter the dedicated nurse's dashboard. The transition to CPOE means orders no longer require transcription, faxing and other inefficient and error-prone methods.

There are several efficient ways to place orders in the OPOR-CIS including **Quick Orders** pages and **Order Sets (also known as Powerplans in the OPOR-CIS)**. You also have the option to manually search an order however, it is the least efficient method. Regardless of the tool used, all orderable items are accompanied by an **Order Sentence containing key details such as medication dosage, route of administration, and frequency.** Many orderable items have multiple possible order sentences. In the example below, we are manually searching an order and we can see that there are several order sentences possible for lorazepam.



Order Sentences: Copyright © 2023, Oracle. Used under license and/or permission.

Upon selecting an order sentence, the CIS will prompt you to review administration details and allows you to modify the order sentence, as shown in the image below.



▼ Details for Ioraze		am 0.5 mg	oral tablet) 🔻				Se	end To: Select Routing 👻
Dose *	Route of Administra	*Frequency	Duration	*Dispense	30 90	*Refill		
0.5 tab	PO	BID		tab		• 0	🛨 📫 🐘 🕹 🗧	
PRN Requested Refill Date Indication Type Of Therapy No Sub Samples	 */**/*** Acute Maintenance Yes No 		Americ	infusor ininim inininim inininim inininim ininim ininim ininim ininim ininim ininim ininim ininim ininim ininim ininim ininim inininim inininim inininim inininin		J Code: J Code: /Time: */*/**** ddress: umber: • Yes g Form: TAB	Amer Amer No V	îc V
3 Missing Required Details	Dx Table Order	s For Cosignature	Orders For Nurse Review					Sign

Order Details: Copyright © 2023, Oracle. Used under license and/or permission.

Quick Orders contain the most common orders used within your area of clinical

practice. The orders are categorized into folders such as Medication or Diagnostic Imaging, to enhance user navigation. They are also accompanied by order sentences, as shown in the example below. Using these pages will enable a faster order placement workflow and can be customized for your practice.

Medications	≣∙⊘	Additional Medications	≡• .	Labs and Imaging	≡•⊗	New Order Entry 🕂		≡• @
⊿ Anti Anxiety/ Benzodiazepines		► Sleep (single dose only)		ECG		Ambulatory - In Office (Meds	in Office)	
orazepam 0.5 mg, PO, TAB, q4h, PRN agitation		 Sleep (single PLUS repeat dose) 		▶ Labs		Ambulatory (Meds as Rx)		
orazepam 2 mg, PO, TAB, q4h, PRN agitation		Nausea/Vomiting		▶ Imaging		Ambalatory (Heas as fory		
orazepam 1 mg, PO, TAB, q2h, PRN agitation		Nicotine						
orazepam 0.5 mg, PO, TAB, q2h, PRN agitation		► Analgesia		Order Sets	≡• 💫			
Ionazepam 1 mg, PO, TAB, TID, anxiety				order sets		Q Search New Order		
Ionazepam 0.5 mg, PO, TAB, TID, anxiety		Bowel Regimen		Patient Admission Orders Patient Admission Orders		-		
onazepam 0.25 mg, PO, TAB, TID, anxiety		Blood Pressure				Personal Publi	c Shar	ed
prazolam 1 mg, PO, TAB, QID, PRN anxiety		Respiratory Meds		Mental Health Forms and Leaves	=- 0	No Favorites Found		
Iprazolam 0.5 mg, PO, TAB, QID, PRN anxiety		Common Concerns		Mental nearth rorms and Leaves				
iazepam 5 mg, PO, TAB, TID, PRN anxiety		 Electrolytes, Vitamins and Minerals 		Observation Level		Outstanding Orders (1)		≡- ⊘
liazepam 2 mg, PO, TAB, TID, PRN anxiety		•		▶ Forms		Selected Visit		
orazepam 2 mg, PO, TAB, q8h, PRN anxiety			≡• 🛦	Therapeutic Leaves		Selected Visit		
OFazepam 1 mg, PO, TAB, q8h, PRN anxiety		Consults	=• 🔊	Fine apound courtes		US Biopsy Thyroid 1 Site	Status Ordered	Ordered 08/18/23
Drazepam 0.5 mg, PO, TAB, q8h, PRN anxiety		Consult to Hospitalist				US Biopsy Thyroid 1 Site	Ordered	12:12
Drazepam 2 mg, PO, TAB, q6h, PRN anxiety		Consult to Psychology						12.12
orazepam 1 mg, PO, TAB, q6h, PRN anxiety		Consult to Wound Care				(- ··		≡• (
prazepam 0.5 mg, PO, TAB, q6h, PRN anxiety		Consult to Would Care				Problems		=• •
orazepam 1 mg, PO, TAB, q4h, PRN anxiety								
Anti Anxiety/Other								
Agitation Montherapy								
Agitation Haloperidol+LORazepam Combination								
Severe Agitation Monotherapy								

Quick Orders: Copyright © 2023, Oracle. Used under license and/or permission.

For more information on Quick Orders in the OPOR-CIS: <u>OPOR-CIS Quick Orders.</u>

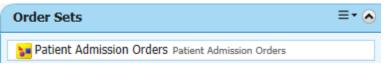
Finally, the **OPOR-CIS will come with electronic Order Sets to support care delivery across the province**. **Order Sets** contain a predefined group of orders and tasks, commonly used for a specific condition, procedure, or clinical scenario. For example, you may place an Order Set for Subcutaneous Insulin, Heparin or therapies which include evidence-based content such as medications, care instructions, laboratory, diagnostic imaging, diets, etc.



Current state paper Order Sets (also known as pre-printed orders or PPOs) in use across the province which are already updated and standardized are being leveraged to develop content in the OPOR-CIS. In collaboration with experts in your field across the province, all Order Sets are being closely reviewed to **ensure the content aligns with recent guidelines and will support evidence-based care deliver across the province**. Order sets from other jurisdictions have also been evaluated for potential benefit and inclusion.

Ordering within the OPOR-CIS with significantly improve efficiencies – reducing chase time for and a manual completion of forms – as well as allowing for ordering remotely and being able to track and monitor any new information or requests made by other providers.

Most of the **Order Sets are named with standardized prefixes** (example: RESP, CARD, PED). Orders within an Order Set are bundled by category, for example Activity, Vital Signs, Patient Care, followed by Medication, Laboratory, etc. Most frequently ordered items are at the top of their order category, and orders that are required or very commonly ordered are often pre-checked, reducing the need for multiple clicks. All Order Sets share an icon, as shown in the example below.



Example of Order Set (PowerPlan): Copyright © 2023, Oracle. Used under license and/or permission.

Upon selecting an order, you can modify select appropriate orders, as shown below.

ፋ 😨 🚫 🕂 Add to Phase 🛛 🛕 Check Alerts 🛄 Comments 🛛 Start: 🛛 Now 🛄 Duration: 🔍 None 📖					None	
	8 8	Component		Status	Dose	Details
Pati	Patient Admission Orders (Planned Pending)					
⊿	Admission/1	ransfer/Discharge				
	🛛 😣 🔁	Admit to Inpatient				
	69	Outpatient in a Bed				
	69	🕈 Admit to Mental Health				Psychiatry
	69	Admit From Day Surgery to Inpatient				
	63	Admit to Day Surgery				

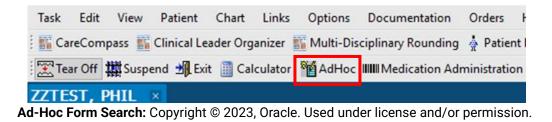
Order Selection: Copyright © 2023, Oracle. Used under license and/or permission.

For more information on Order Sets in the OPOR-CIS: <u>Order Sets Key Features & Benefits</u> in the CIS



Accessing Forms

PowerForms are electronic forms aiming to minimize the need for typing data to facilitate efficiency and enabling the use of discrete data points. All forms on the CIS will be a PowerForm. To search for a form, click on the "Ad-hoc" button on the top banner, shown below.



A list of PowerForms will appear as demonstrated. *Please note that the following forms are merely examples and may not reflect the final PowerForms used.*

Ad Hoc Charting - ZZTESTINA, D	EMO
 Child/Adolescent Forms Admission/Transfer/Discharge All Items 	 AIMS ASARI Crisis Safety Plan CSSRS Full Version Child Mental Status Exam MHA Shared Care Plan MHA Child and Adolescent Nursing Admission Assessment MHA CRAFFT MHA Traumatic Events Screening Inventory for Children Patient/Family Meeting Restraint Face to Face Evaluation Treatment Capacity Vanderbilt ADHD Parent Informant Vanderbilt ADHD Teacher Follow Up Vanderbilt ADHD Teacher Informant Violence Assessment Tool (VAT) Death Record

Selecting PowerForms: Copyright © 2023, Oracle. Used under license and/or permission.

Upon selecting the appropriate PowerForm, the form will automatically open. In the example below, the provider wishes to complete an assessment for suicide & risk.



Assess	ment of Suicide	and Risk Inventory	
THIS INVENTORY IS FOR DOCUMENTATIC Suicide risk assessment may be perform and the use of standardized screening Screening Question	ned by many methods, including	ing patient & collateral interviews, review of documentation	
See below for example of a screening p	athway Coll	ollateral Sources	
Denies suicidal thinking Endorses suicidal thinking			
Chronic Risk Factors			
Suicide Specific	Patient Related	System Related	
Prior suicide attempt History of suicidal thinking or behaviour History of suicidal thinking or behaviour History of agreesion Ethnic or cultural risk g Chronic illness causing		Family history of suicide History of parental or sibling loss History of trauma, abuse, neglect	
Acute Risk Factors			
Suicide Specific	Patient Related	System Related	
Recent suicidal thinking or behaviour Active suicidal ideation Accessibility to suicidal means Lethality of suicidal plan or attempt	High anxiety / Agitation on int Current psychiatric illness Current substance misuse No compliance or response to Inpudsivity Hopelessness	Lack of social supports Lack of professional supports	

Completing a PowerForm: Copyright © 2023, Oracle. Used under license and/or permission. Please note that this is only an example and may not reflect the future-state form.

You can also access forms when reviewing the patient's chart in the "Forms" section of PowerChart below. To open the pop-up window listing the PowerForms, click on the plus sign indicated below. Once the form is complete, this section will be updated and reflect that data.

Inpatient/ In Office Medications	Forms (0)			r	+ 🗸 Selected Visit 🗘
Allergies (2)	No Results Found			L	
Histories	no results i ouna				
New Order Entry	Diagnostics (0)		All Visits Last 1 months Last 6 mont	he Last 12 months	Last 18 months V
Problem List				Lase 12 months	Case to monents
Intake and Output	No Results Found				
Vital Signs					
Labs	Visits (5)				All Visits 🧿
Order Profile (14)	Local Record				
Forms (0)					

Selecting PowerForms from Chart: Copyright © 2023, Oracle. Used under license and/or permission.

Charting Clinical Data

To chart a patient, you must first open their PowerChart. Once open, select the "Interactive View and I&O" option from the left dark-blue menu highlighted below. You will then open the iView page where you can use the lighter-blue menu to navigate the chart for documentation. In the example below, the provider wishes to chart the Mini Mental Status Exam, selected from the options on the left menu. The components of this exam are then presented on the right panel, where the provider can directly input the data.



🗙 MHA Consolidated View	4	
Critical Event Critical Care Response Record Isolation Type/Activity	Find Item Critical High Lo	w Abnorn
Provider Notification	Result Comments	Flag Date
Nursing Handoff/Transport Communication		
Caregiver Rounding		
Equipment	X	6-May-2024
Mental Status Exam		13:15 ADT
Homicide Assault Risk Assessment	⊿ Mental Status Exam	
Family and Visitors	Orientation Assessment	
Vital Signs	Level of Consciousness	
Measurements	Affect Range	
Restraint Monitoring	Affect Quality	
Restraint Evaluation	Affect Congruence	
Pain Assessment	Behaviour	
Suicide Risk Assessment	Appearance	
Comfort Measures	Mood	
Glucose Capillary Blood Point of Care	Memory	
ADL/Self Care	Memory Comments	
Transfer of Information (TOI)	Concentration	
CIWA-Ar	Thought Content	
Individual Observation Record	Thought Content Comments	
	Hallucinations Present	
	Hallucination Comments	
	Delusions	

Selecting PowerForms from Chart: Copyright © 2023, Oracle. Used under license and/or permission.

Clinical Decision Support Tools

Inherent to the OPOR-CIS is **Clinical Decision Support**. For example, when you order Medication orders, they are automatically screened for allergies, duplicates, contraindications, and interactions. While **Clinical Decision Support** is a useful tool to reduce medical errors, the goal is also not to create too many alerts that cause alert fatigue.

For more information on Clinical Support for Medications: <u>OPOR-CIS: Medications</u> <u>Related Clinical Decision Support.</u>

We Are Here to Support You

If you've reached this point in this document, you have likely grasped that the implementation of a CIS is a major transformational initiative. It involves a commitment from leaders and clinicians at all levels to successfully adopt the system and achieve the significant benefits of that adoption. Change is challenging. The OPOR team is committed to supporting you through it. **Education and Learning** and **At the Elbow Support** during go live will ensure that you are prepared and supported. While this guide provided a brief overview, the **OPOR Education and Learning team** will prepare you with detailed content and experience leading up to the CIS implementation.

For more information on the Education and Learning Strategy: <u>Education & Learning</u> <u>Strategy</u>



For Additional Information Regarding How the OPOR-CIS Will Support NPs: Demonstration videos are available on the opor.nshealth.ca website.

The following link will take you a video from Oracle Cerner that will guide you through the OPOR-CIS: <u>Nova Scotia Day in the Life</u>

Please contact <u>CMIO@nshealth.ca</u> for any questions about the OPOR-CIS and how you can be part of this process to ensure it meets your clinical needs.

Document Version

|--|



At-The-Elbow (ATE)	At-The-Elbow (ATE) support during the OPOR-CIS Go-Live events refers to the direct, on-site assistance provided by software consultants to healthcare employees as they navigate and use the new system in real time. This hands-on support is crucial for addressing immediate questions, solving problems as they arise, and ensuring a smooth transition to the new system, minimizing disruptions to patient care. ATE support teams work closely with healthcare professionals, offering targeted training, workflow integration guidance, and immediate issue resolution to foster confidence and competency in the new CIS environment.
Cerner Canadian	The CCRM acts as a starting point of recommendations,
Reference Model	workflows, and best practices.
(CCRM)	
Clinical Decision	Provides healthcare providers with real-time, evidence-based
Support	guidance to enhance patient care. Integrates with the
	electronic health records, offering suggestions for diagnoses
	and treatment plans based on the latest clinical guidelines
	and patient-specific information, thus supporting more
	informed and effective decision-making.
Computerized	The process of providers entering and sending treatment
Provider Order Entry	instructions including medication, laboratory, and radiology
(CPOE)	orders via a computer application rather than paper, fax, or
	telephone.
Dynamic	Automates the creation of a clinical note relating to care
Documentation	delivery. The note aggregates chart information from clinical
	documentation entered using a variety of methods to meet
	the needs of providers in varied care settings.
Interactive View & I/O	A menu item in the patient chart used by nurses, allied health
(iView)	and other healthcare providers that supports flowsheet-style
	documentation for vitals, measurements, ins/outs,
	assessments, etc. The data entered in iView allows for
	trending and comparison.



OPOR-Clinical Information System (CIS)	Computer program designed to collect, store, manipulate and share information in the healthcare delivery process. Components: electronic documentation, dictation and speech recognition, computerized order entry, clinical decision support, NSH & IWK Health Network clinical information access, and closed loop medication
	management
PowerChart	PowerChart is highly interactive and designed to address the needs of care providers and medical staff. It streamlines the workflow process into one desktop application, which provides access to the functions that support the EHR. Use PowerChart as a tool to access patient lists, view pertinent patient information such as demographics and results, and perform functions that support clinical practices such as entering clinical documents. There are two main views: Organizer and Patient Chart.
PowerForms	The electronic equivalent of standardized documentation in the OPOS-CIS.
Quick Orders	The Quick Orders tab presents the most common orders and order sets used within your area of clinical practice. This enables a faster order placement workflow and can be customized for your practice.

Appendix B: Helpful Links

- Care Coordination Centre (C3)
- OPOR-CIS BPMH and Medications Reconciliation
- OPOR-CIS Message Center
- OPOR | One Person One Record (nshealth.ca)
- OPOR-CIS Clinical Governance
- OPOR-CIS Documentation
- OPOR-CIS Results Review
- OPOR-CIS CPOE Key Features and Benefits
- OPOR-CIS Quick Orders
- <u>ReferralsNS Nova Scotia eReferral Resource Hub</u>
- YourHealthNS

