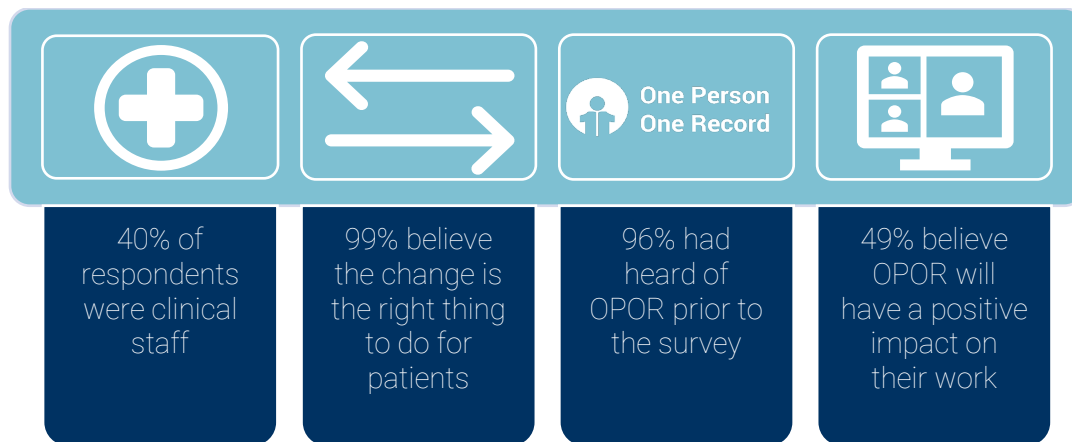


April 2024

OPOR Engagement Activities

OPOR Awareness Survey

The first OPOP Awareness Survey gathered over 1300 responses from across the organization and IWK Health. We will use the data collected to inform our approach to continue raising awareness of OPOP and creating desire for this exciting clinical transformation. We understand from the responses that people are looking for more information on how OPOP will affect their work, and we will focus on providing that over the coming months.



The next OPOP Awareness Survey will be launched in the fall.

Site Visits and Virtual Town Halls

OPOR Team Members continue to make the rounds at sites across the province. In April, the OPOP candy carts will be making appearances at sites in the Western Zone. We look forward to sharing information and seeing future users on these visits.

Western Zone

April 16

- Valley Regional Hospital
- Western Kings Memorial Health Centre
- Queens General Hospital
- Fisherman's Memorial Hospital
- South Shore Regional Hospital
- Queens General Hospital

- Eastern Kings Memorial Health Centre
- Soldiers Memorial Health Centre

April 17

- Yarmouth Regional Hospital
- Roseway Hospital
- Annapolis Community Health Centre

OPOR will also be holding a **Western Zone Virtual Town Hall on April 24, from 1:30pm – 2:30pm** where a updates to the program will be given. This is also an opportunity for employees to ask questions. This meeting is held via Teams, and can be added to your calendar using this link: <https://forms.office.com/r/VSwdKetXuv>

Thank you to everyone for your support with the site visits and Virtual Town Halls!

OPOR Clinical Governance Update

As of March 18th, Subject Matter Experts have made **2699 individual decisions** to design the OPOR Clinical Information System! The design process is now 55% complete.

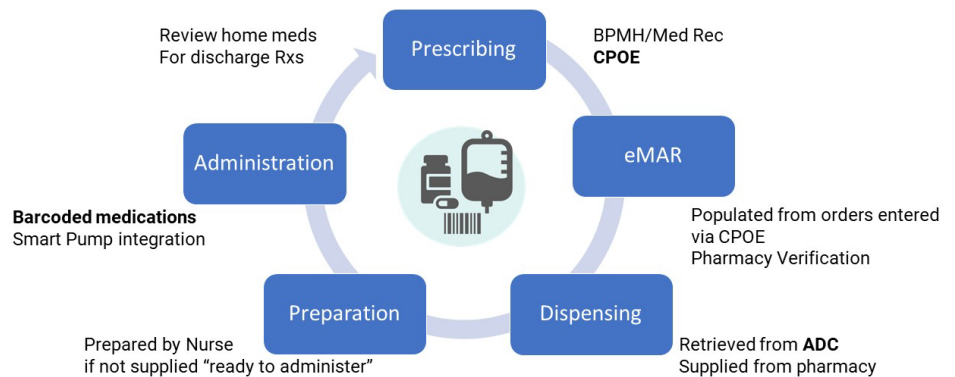
As we get closer to the completion of the design process, and the CIS begins to take shape, it becomes more and more evident how wonderful it will be to have a system designed by Nova Scotians. While following the Cerner Canadian Reference Model as a guide, we have been able to ensure our local context is reflected, and our needs are met.

OPOR Key System Highlight: Closed Loop Medication Management

Closed Loop Medication Management is a fully electronic process that documents all relevant medication information, from electronic ordering to administration. The OPOR-CIS will include this function, which has been identified as healthcare best practice.

CLMM has been associated with the **reduction of medication errors** from prescribing, transcribing, dispensing, preparation, and administration. This function not only improves patient safety, but also consistency of care regardless of the site or facility where the patient is being treated, and overall efficiency for healthcare workers. CLMM has the potential to reduce medication errors by up to 56%, and significantly decrease the time spent documenting and administering medications by nursing.

There are multiple steps in the CLMM process, beginning with a **Computerized Provider Order Entry**. When a medication order is submitted, a **Clinical Decision Support System** is launched to support clinical decision making. For example, if a prescribed medication has a clinically significant interaction with a medication the patient is already receiving, the provider will be alerted.



An **Electronic Medication Administration Record (eMAR)** is an application within the CIS that allows clinicians to document the details of medication administration. The eMAR is populated from medication orders entered via CPOE and then verified by pharmacy, with a seamless process without searching for paper MARs!

Medications will be available through the **Automated Dispensing Cabinets (ADCs)** and supplied by pharmacy. Administration of medications to the patient is performed with the support of barcode technology—scanning the patient’s wrist band and the medication packaging ensures that the correct medication is being administered at the right dose and route to the right patient. By utilizing scanning technology, safe medication administration best practices are adhered to as outlined by Regulatory bodies and Accreditation Canada standards. The system allows digital reinforcement of the 9 rights of medication administration, and the clinician is then responsible for verification of the rights.

After administration, care providers can see the medications administered and monitor for effectiveness. Where appropriate, they can see drug levels and monitor response to other medications via information documented in the chart such as laboratory results, vital signs, and clinical documentation. This information in the CIS further supports the loop—allowing providers to make more educated decisions regarding adjustments that may be needed to the patients’ medications.



OPOR Support Topic: Education & Learning

The OPOR Education & Learning Team will be providing educational and learning experiences and materials for future users of the OPOR-CIS. A localized delivery approach will be implemented to minimize the absence of clinical staff from their front-line duties and minimize the requirement for backfill. The training material will differ based on roles across the healthcare system, ensuring people have the skills and knowledge they need to do their jobs.

Education & Learning Performance Goals



Competence in using parts of the OPOR system that reflects their primary area of responsibility and scope of practice.

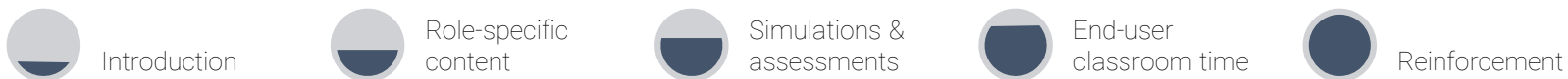


Confidence in using the OPOR system, their ability to use it correctly and effectively, and in their ability to locate and access additional support material as and when required.

Implicit in the performance goals of the Education & Learning program is the foundational value of **patient safety**. The Education & Learning team believes that the performance goals both support and are supported by the value and protection of patient safety.

End user training is **mandatory for all future users of the OPOR-CIS**. Training must be completed prior to the relevant date of Go Live. The Education & Learning Team are developing a plan for travel nurses and other temporary workers, as well as the Central Zone Float Pool. It is imperative that all users of the OPOR-CIS, regardless of their status, be trained.

Learning Journeys will be the basis of core end-user training, composed of **5 distinct phases** of progressive information. These phases include the following which are released over one month period prior to Go-Live, and prior to the in-person learning.



Learning Journeys are taken independently, and then end-users move into in-person learning in a classroom setting. The time commitment for the Learning Journeys will vary depending on the end-user's role. Wave One end-users will begin their Learning Journeys in the fall.

Are you interested in supporting Education and Learning?

Do you love new technology and helping others? **Peer Mentors** are staff on each unit that have a more advanced knowledge and skill with use of the OPOR-CIS. These users are trained before end-users and will receive additional training on supporting their unit colleagues during and after Go-Live.

Peer Mentors are approachable and interact positively with their colleagues. They must be competent and comfortable with technology and be willing to invest time to become trained in advance of their peers. If you are interested in becoming a Peer Mentor complete the [Interest Enrollment Form](#).

