

OntarioMD

Empowered Practices. Enhanced Care.

OntarioMD Stakeholder Report Products and Services by LHIN June 2019

Prepared: July 2019

 PEER LEADERS

 CLIENT SERVICES
AND ENGAGEMENT

 EMR PROGRESS
ASSESSMENT TOOL

 eCONSULT DEPLOYMENT
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 INSIGHTS4CARE
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1. Executive Notes for June

Sub-Region Reporting

This month's report includes information at the sub-region level for each LHIN. Please note that the totals in the sub-region tables are lower than the corresponding totals at the LHIN level. The reasons for these discrepancies are because some physicians do not map to a sub-region, or some physicians map to a sub-region that is part of a different LHIN. This is due to sub-region mapping being more current than LHIN mapping and changes to some LHIN borders. OntarioMD's data is based on the LHIN mapping before any changes. OntarioMD will be making changes to reduce these discrepancies over time.

Awards and Recognition

OntarioMD's Health Report Manager (HRM) was the winner of a 2019 MedTech Breakthrough Award. MedTech is an independent organization that recognizes the top companies and solutions in the global health and medical technology market. Managing Director, James Johnson, stated that "Health data has the powerful potential to significantly enhance the patient experience, as well as streamline the workflow for providers, and we are excited to designate OntarioMD's Health Report Manager as the Best Overall Health Informatics Solution in their success in helping health care professionals manage information and reports with efficiency and ease."

Health Report Manager

HRM added the 21 hospitals that are part of North Eastern Ontario Network (NEON) and the 12 hospitals that are part of the Northwest Health Alliance (NWAHA) as sending facilities. The addition of the NEON and NWAHA hospitals successfully completes the transition of these hospitals from the Physician Office Integration (POI) report delivery project in the North East and North West LHINs to HRM. Clinicians in the north will now receive reports from more than 250 hospital and independent health facility (IHF) sites connected to HRM from across Ontario directly into their OntarioMD-certified EMRs, whenever their patients receive care at any of these facilities. HRM also reached the 10,000 user milestone in June.

Insights4Care Program

OntarioMD's new Insights4Care (i4C) program combines EMR-integrated data quality tools like the i4C Dashboard (formerly the EMR Quality Dashboard) with valuable support from OntarioMD staff through the i4C Advisory Service. The i4C Dashboard will be expanding to serve an additional 500 clinicians and additional certified EMR offerings over the next year. The i4C Advisory Service will help clinicians truly unlock the value of their EMR data for clinical insights and quality improvement. The [final report](#) for the Dashboard Proof of Concept is now available.

In addition to adding new clinician users, Dashboard will also deliver population comparative insights to clinicians and other stakeholders. With use of Dashboard's trend and compare feature, clinicians and the broader health care system will increasingly see a view of community-based population health across the province. Another future phase of the program will build on this work by enabling clinicians to share additional EMR data for secondary use including research and health system planning.

Supporting Our Partners

OntarioMD supports clinicians with innovative digital health and quality improvement tools and approaches required to address their practice needs and to enhance the provision of integrated care in Ontario Health Teams as they take shape across the province. OntarioMD supports system partners such as the Ministry of Health (MOH), the organizations that comprise Ontario Health and the Ontario Telemedicine Network (OTN), using a streamlined onboarding approach that bundles multiple digital health offerings in Ontario's digital health asset inventory into a single visit. This bundled approach is appreciated by clinicians for being more efficient and convenient.

Ministry of Health

OntarioMD is working with the MOH and eHealth Ontario to connect up to 250 community-based physicians and nurse practitioners who use OntarioMD-certified EMRs by 2020 to the **Digital Health Drug Repository (DHDR)** and **Digital Health Immunization Repository (DHIR)** from their EMRs.

Special Authorization Digital Information Exchange (SADIE)

OntarioMD is assisting the MOH to spread awareness among prescribers (physicians and nurse practitioners) regarding the modernization of its Exceptional Access Program (EAP) through the launch of a new online portal (the Special Authorization Digital Information Exchange, or SADIE), which launched June 28. All prescribers in Ontario can submit EAP requests through SADIE, providing a faster alternative to the current paper-based, mainly fax submissions. Submitting through SADIE can get a decision to prescribers faster, resulting in timelier patient access to the drugs they need and reduced delays or gaps in treatment. Future enhancements will include automated real-time assessments, and the ability of designates to complete and submit a request on behalf of a prescriber. For information on how to access SADIE, please contact the **SADIE Helpdesk** at 1-800-262-6524 or SSContactCentre.MOH@ontario.ca.

Ontario Telemedicine Network's eVisits - OntarioMD continues to support existing users while the province explores expansion options and Benefits Evaluation results.

Cancer Care Ontario ColonCancerCheck Program – OntarioMD collaborated with the MOH, Cancer Care Ontario and EMR vendors with certified EMR offerings to make the new requisition form for fecal immunochemical tests (FIT) available to primary care clinicians by June 24, 2019. Physicians received packages explaining the change directly from CCO. OntarioMD is available to assist physicians with questions they may have specific to their own certified EMR and FIT form availability.

eConsult-EMR Integration

The [summary report](#) for the eConsult-EMR Benefits Evaluation has been published highlighting the key findings during the pilot phase. OntarioMD is now expanding this work to all certified EMR vendors for development and provincial roll-out. The [EMR eConsult Specification](#) to guide vendors with certified EMR offerings to enable clinicians to connect to eConsult directly from their EMRs is available. OntarioMD will connect 800 additional clinicians by the end of March 2020.

New Certified EMR Offering

This month's report includes clinicians who use Avaros EMR. The vendor, Avaros Inc., successfully completed all activities related to OntarioMD's EMR Certification Program for this EMR offering in early June. The EMR offering is available as a hosted or local deployment.

EMR: Every Step Conference

The EMR: Every Step Conference was held on [June 13 in Ottawa](#) and will be held on [September 26 in Toronto](#). The [agenda for the Toronto conference](#) is now available. Content has been organized into four learning streams, including one covering Ontario Health Teams focused on leveraging provincial digital health assets for patient-centred, integrated care.

2. Introduction

The purpose of this report is to provide a monthly update on the provincial view of community-based family physicians' and community specialists' adoption and optimized use of certified EMRs and digital health tools and services integrated with certified EMRs. Except where indicated, this report does not include information about adoption of the referenced digital health applications by nurse practitioners or other health care service providers.

By helping physicians become increasingly proficient EMR users, OntarioMD assists physician practices in realizing more clinical value and the full potential of digital health tools and services to enhance patient care. These tools and services are also improving Ontarians' access to care and improving clinical outcomes in an increasingly integrated and coordinated health care system.

3. OntarioMD, Ontario Health and Ontario Health Teams

OntarioMD is focused on the delivery of digital health products and services that translate into clinical value for physicians and their patients. OntarioMD has the infrastructure, relationships and experience to deliver cost-effectively the full spectrum of high-quality digital health programs and services for clinicians across the province in alignment with Ontario's Digital First strategy. It works closely, and in partnership, with health care organizations across Ontario.

OntarioMD staff take a holistic approach to working with physician practices, bundling products and change management services on behalf of our stakeholders for efficient visits to practices regionally and locally. This reduces multiple touchpoints to the physician office and streamlines training and onboarding, so physicians can spend less time on administration and more time on patient care.

What We Do

- Connect clinician practices to digital health tools that improve access to care, clinical outcomes and decision-making, such as OntarioMD's Health Report Manager (HRM), eNotifications, the i4C Dashboard, Ontario eConsult Program, Ontario Laboratories Information System (OLIS) and

the DHDR and DHIR (when ready for deployment). We are also deploying the ConnectingOntario ClinicalViewer, ONE® Mail and ONE ID on behalf of eHealth Ontario.

- Provide physicians with trusted advice, guidance and support from OntarioMD staff, located across Ontario, to optimize EMR and digital health use to realize quality improvements and population health management
- Provide in-depth, hands-on support for physicians' quality improvement goals through our i4C Advisory Service's experienced staff
- Mentor physician practices with practical EMR tips from physician, nurse and clinic manager Peer Leaders who understand how physicians practice and share their expertise with the same EMR
- Manage EMR vendors and deliver a trusted EMR certification program that assesses and monitors EMR offerings for compliance with the Ontario EMR Specifications. OntarioMD certification provides assurance to physicians that their EMRs are providing clinical value and are facilitating the exchange of EMR data. Vendors know that OntarioMD understands clinicians and how to bring digital health tools into their practices.

4. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets for clinicians and centered around patients. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports:

- Access to care, services and health information
- Enhances the efficiency of the health system
- Strengthens quality, effectiveness and accountability
- Stimulates innovation and growth

OntarioMD receives funding from the Ministry of Health (MOH), with a mandate to support connectivity, interoperability, and integration of EMRs with the digital health delivery system more broadly and to work with clinicians to optimize the clinical value of their certified EMRs to provide enhanced care to their patients.



CLIENT SERVICES
AND ENGAGEMENT

OntarioMD staff work closely with physician practices to address their needs and enable them to enhance clinical value through technology. They assist practices to successfully navigate enrolment, onboarding and deployment processes, including completing subscription agreements for products such as Health Report Manager (HRM). They work with EMR vendors when necessary to facilitate connectivity, educate on functionality and to advocate when issues arise; all to ensure optimized use of the EMR and enhance the quality of care for patients.

With our partners, OntarioMD staff work to ensure the efficient delivery of products and services by working locally to provide change management services to integrate physician practices with new digital health solutions. Physicians and their staff are supported through the Insights4Care Advisory Service to develop step-by-step advice and plans, tools and techniques based on the specific needs of patients and the practice all designed to optimize use of the EMR and other digital health tools. This knowledge and expertise lead to improvements in practice efficiency and a better experience for patients and practice staff.

Examples of how OntarioMD staff have helped practices include change management strategies for improving:

- Data standardization, quality and integrity
- Preventive care
- Internal workflow processes to enhance the patient experience

In addition, OntarioMD staff share their experience in using EMRs and other digital health tools to:

- Manage chronic diseases for their patient roster
- Eliminate appointment backlogs
- Manage documents within the patient record
- Conduct effective queries, and much more.

OntarioMD staff also make it easy for clinicians to electronically manage legal documents that govern their use of digital health services with its eAgreements tool on OntarioMD.ca. With eAgreements clinicians can sign and store documents securely.

Physician practices can request a meeting with OntarioMD staff for support for any of our products and services by contacting support@ontariomd.com.



i4C provides clinicians with the tools and services to gain better insights about their patients and to make improvements in their care and outcomes. The i4C Dashboard is an EMR-integrated population health management tool based on real-time EMR data. Clinicians can see, at a glance, a set of indicators that show you what's happening with their patients and lets them drill down to individual patients to take preventive care action or proactively manage a chronic disease. The i4C Dashboard also highlights the quality of EMR data. Advice and help is available from OntarioMD staff who can analyze EMR data and guide clinicians to improve the quality for better patient outcomes and practice efficiency.

The i4C Dashboard is currently available to OSCAR and TELUS PS Suite and Med Access users and will expand to other OntarioMD-certified EMRs. The i4C Advisory Service is available to all users of certified

EMRs. To get the most out of the i4C Advisory Service, physicians are encouraged to complete an EMR Progress Assessment (EPA), which is designed to help physicians identify their current EMR skill level and areas in which they would like to improve. For more information, email support@ontariomd.com.



PEER LEADERS

OntarioMD's Peer Leaders are a provincial network of physicians, nurses and clinic managers who are expert users of OntarioMD-certified EMRs. Peer Leaders provide consulting services to physician practices that help them realize increasing clinical value from their EMRs and through more efficient EMR use and workflow, optimization of existing EMR functions and access to additional functions, improved clinical decision support, and much more. They also provide guidance to OntarioMD on physician practice perspectives and priorities with regards to the development of innovation and enhancements to current OntarioMD programs. Peer Leaders are highly skilled thinkers in advanced EMR and digital health use, moving health system policy to practice, and quality improvement.

Contact peer.leader.program@ontariomd.com to request a Peer Leader. Peer Leaders are also available for consultation at OntarioMD's EMR: Every Step Conferences, our 'On the Road with OntarioMD' educational seminars, and other regional events.



HEALTH REPORT MANAGER

Health Report Manager (HRM) is an award-winning digital health solution developed by OntarioMD. It improves communication among health care providers by enabling physician practices using an OntarioMD-certified electronic medical record (EMR) to securely receive patient reports electronically from hospitals and other health care facilities directly into their EMRs. By eliminating paper reports, HRM makes report delivery safer and more secure while avoiding costs for both hospitals and specialty facilities that send reports as well as the physician practices that receive them.

More than 10,000 clinicians in the 14 LHINs across Ontario are now receiving reports from hundreds of hospitals, as well as eNotifications, Ontario Telemedicine Network tele-homecare reports, and reports from the Centre for Mental Health and Addictions (CAMH). More than 100 specialty clinics are also sending reports through HRM. Physician practices are benefitting from the security, scalability, ease, and speed of HRM report delivery to follow up with their patients and continue appropriate treatment. OntarioMD staff have worked with thousands of physicians to incorporate HRM into their workflow to better inform clinical decisions that result in better patient outcomes and more efficient practices. HRM currently sends approximately 1.7 million reports every month to clinicians across Ontario. HRM avoids \$36 million in costs to the health care system annually.

OntarioMD is leading the expansion and continuous enhancement of HRM across the province in collaboration with other delivery partners. To sign up for HRM, email support@ontariomd.com.



eNOTIFICATIONS

eNotifications are sent through HRM to alert physicians and their practices in real time when a patient has been discharged from an emergency department or admitted or discharged from an in-patient unit. Physicians receive them much sooner than discharge summaries, which take longer for hospitals to prepare and transmit. Thanks to their timeliness, eNotifications improve care coordination between hospitals and family physicians, especially with respect to hospital visits of complex care patients and support Health Links. [Recent research by the Canadian Medical Association](#) found that follow up within seven days for patients who received emergency department care for heart failure was associated with lower rates of death and admissions to hospital. eNotifications enable faster and safer follow-up treatment, and potentially reducing hospital readmissions. Physicians already connected to HRM will automatically receive eNotifications. Once they do, OntarioMD staff can assist clinicians to understand how eNotifications fit into their workflows. eNotifications have been recognized by Accreditation Canada as a Leading Practice for communication and patient safety.

OntarioMD is leading the expansion of eNotifications to primary care across the province and works collaboratively with Health Shared Services Ontario and LHINs towards enabling hospitals to send eNotifications. For more information on using eNotifications, email support@ontariomd.com.



DHDR / DHIR EMR INTEGRATION

OntarioMD has partnered with the Ministry of Health, eHealth Ontario and OntarioMD-certified EMR vendors to integrate the Digital Health Drug Repository (DHDR) and the Digital Health Immunization Repository (DHIR) into EMRs. The DHDR and DHIR offers clinicians valuable real-time access to dispensed drug and pharmacy service information, comprehensive immunization information, and the ability to submit immunization information according to the provincial immunization schedule.

EMR integration means clinicians won't need to log in to multiple resources – simplifying their workflow and saving them time they can use to focus on patient needs. The services will be available to a limited number of trial users throughout 2020.



OLIS DEPLOYMENT

OntarioMD is leading the deployment of OLIS to physician practices on behalf of eHealth Ontario. OLIS provides authorized clinicians access to lab test orders and results from hospitals, community labs and public health labs. As patients move between hospitals, family physicians, home care and long-term care settings, OLIS makes it easier for clinicians to view their patients' current and past test results and make treatment decisions at the point-of-care. Clinicians using an OntarioMD-certified EMR can access

the latest lab results for their patients or perform patient queries. To sign up for OLIS, email support@ontariomd.com.



PRIVACY TRAINING AND RESOURCES

OntarioMD provides privacy, security and legal expertise to physician practices to educate them about their role and responsibilities as Health Information Custodians under the *Personal Health Information Protection Act* (PHIPA). Privacy and security tools and resources are available to all physicians and their staff and are regularly updated to address emerging technology or new cyberthreats. OntarioMD offers a comprehensive online Privacy and Security Training Module to support community-based physicians' access to provincial digital health assets. The Module is available in English and French. The training has also been designed to be accessed on an ongoing basis whenever any health care provider or allied health professional needs it. The module covers topics such as safeguarding PHI and other confidential data from breaches, and how to comply with obligations under PHIPA. Completion of the module is a prerequisite for enrolment into the ConnectingOntario ClinicalViewer and other digital health programs.

The OntarioMD Privacy and Security Training Module was developed with input from the College of Physicians and Surgeons of Ontario (CPSO), the Canadian Medical Protective Association (CMPA), the Ontario Medical Association (OMA) and eHealth Ontario. It has been certified as a Self-Learning Program by the College of Family Physicians of Canada for two MainPro+ credits.

The OntarioMD Privacy and Security Training Module is available at OntarioMD.ca, and can be accessed from any device that connects to the Internet. Physicians and their staff must be registered users of OntarioMD.ca to access the training and can log in with their email and password. In addition to the online training, OntarioMD.ca offers supplementary resources that all health care professionals can download for reference.



DIGITAL HEALTH SERVICES BUNDLE

OntarioMD Practice Advisors make efficient use of clinicians' valuable time by bundling digital health services enrollment into one visit instead of multiple visits. One bundle includes eHealth Ontario's ONE® ID, a prerequisite for its ONE® Mail service, the ConnectingOntario ClinicalViewer, as well as the Ontario eConsult Program. OntarioMD also bundles its other products and services for your convenience. For more information, contact support@ontariomd.com.



EMR CERTIFICATION PROGRAM

OntarioMD is Ontario's EMR certification body and manages the EMR Certification Program. The EMR Certification Program is the only current mechanism in Ontario through which to translate Ministry priorities, manage EMR vendors and drive EMR use by physicians. OntarioMD has over 15 years of experience working with EMR vendors and their products and vendors value OntarioMD's understanding of clinician practices and their experience in delivering digital health tools integrated with EMRs.

Certified EMRs are a mandatory requirement for physician practices to access provincial digital health applications such as HRM, eNotifications and OLIS. More than 16,000 physicians and over 1,000 nurse practitioners use OntarioMD-certified EMR products. The EMR Certification Program continuously evolves certified EMRs, taking into account clinicians' needs and the future of digital health in Ontario and the rest of Canada. It also helps physician practices leverage new EMR functionality that leads to their optimized use of a certified EMR.

OntarioMD has moved to open certification, which allows new vendors to apply for certification at any time and enables OntarioMD to respond more quickly to evolving system needs. For more information, email emr@ontariomd.com.



EMR: EVERY STEP CONFERENCE

The EMR: Every Step Conference is OntarioMD's flagship event and Canada's largest EMR conference series. It is focused on educating physician practices on realizing the full benefits of a certified EMR and other digital health tools.

Two conferences are held each year in locations across Ontario. The conferences attract more than 1,000 clinicians each year. Clinicians pick up valuable EMR optimization tips, hear about the latest digital health innovations for primary care, and gain quality improvement advice at educational sessions offered across different streams of learning. The conferences provide up to 7.5 MainPro+ credits for family physicians and the credits are transferrable for specialists. Content for the Toronto conference is developed from abstracts submitted by physicians and their staff as well as stakeholders. To learn more, visit ontariomd.ca or contact omd.events@ontariomd.com.

5. Proof of Concepts 2019



eCONSULT DEPLOYMENT AND EMR INTEGRATION

OntarioMD continues to deploy eConsult to physician practices and expand eConsult EMR Integration in collaboration with the Ontario eConsult Centre of Excellence, eHealth Ontario and OTN to more users of Accuro® EMR and OSCAR. The eConsult EMR Integration complements physician workflow when using eConsult and promotes increased adoption by EMR users. The initiative aligns with the provincial architectural blueprint to integrate EMRs with provincial digital health assets.

An updated [EMR Specification](#) (that includes new blended requirements) is now available and has been shared with certified EMR vendors. OntarioMD will continue to promote provincial expansion of EMR integrated eConsult over the next year.

6. Tables by Vendor and LHIN View

Table 1: Family Physicians, Specialists and Nurse Practitioners by OntarioMD-Certified EMR Offering per Product / Service

EMR Vendor with a Certified EMR Offering	Physicians Live on a Certified EMR				HRM				eNotifications	Physicians Connected to OLIS ¹
	FP*	SP**	Not Specified	Total	FP	SP	NP	Live		
ABELSoft Corporation	192	318	18	528	54	101	1	156	102	363
Alpha Healthcare Inc.	42	20	2	64	31	12		43	39	62
Avaros	2			2	6	1		7	3	
AwareMD	1	71	1	73	1	83		84	27	
Canada Health Systems Inc.	323	131	20	474	183	69	2	254	226	306
Indivica Inc.	518	124	15	657	411	85	3	499	482	380
OSCAR EMR	1,170	572	27	1,769	756	277	21	1,054	988	1,066
P&P Data Systems Inc.	394	83	9	486	127	7	7	141	130	290
QHR Technologies Inc.	2,025	1,984	196	4,205	1,174	1,128	146	2,448	1,692	3,722
TELUS	5,720	1,375	225	7,320	3,981	671	582	5,234	4,686	6,456
YES Medical Systems	9	43	7	59	2	16		18	11	53
York-Med Systems Inc.	20	69	2	91	5	22		27	19	76
Total	10,416	4,790	522	15,728	6,731	2,472	762	9,965	8,405	12,774

¹ Source: eHealth Ontario

* FP = Community-based Family Physicians

** SP = Community-based Specialists

Table 2: Product Penetration by Community-Based Family Physicians and Specialists by LHIN

LHIN	No. of Physicians participating in provincial product / service ¹					Estimated number of FP and SP ³			FP Penetration
	FP	SP	Not Specified	Total	Change ²	FP	SP ⁵	Total	%
1. Erie St. Clair	363	250	29	642	50	479	490	969	76%
2. South West	824	366	39	1,229	100	911	1,270	2,181	90%
3. Waterloo Wellington	608	276	33	917	88	701	585	1,286	87%
4. Hamilton Niagara	1,042	658	50	1,750	234	1,183	1,822	3,005	88%
5. Central West	567	315	26	908	112	682	537	1,219	83%
6. Mississauga Halton	840	396	33	1,269	7	1,111	1,023	2,134	76%
7. Toronto Central	1,430	1,224	105	2,759	436	1,789	4,010	5,799	80%
8. Central	1,221	770	90	2,081	97	1,683	1,649	3,332	73%
9. Central East	1,001	561	45	1,607	57	1,225	1,147	2,372	82%
10. South East	479	238	19	736	131	544	674	1,218	88%
11. Champlain	1,366	642	43	2,051	144	1,612	2,000	3,612	85%
12. North Simcoe Muskoka	416	200	23	639	82	453	360	813	92%
13. North East	483	142	44	669	116	605	454	1,059	80%
14. North West	256	105	17	378	85	312	216	528	82%
Total	11,401	6,373	1,295	19,069⁴	2,998	13,290	16,237	29,527	86%

¹ Includes physicians participating in the EMR Adoption Program, HRM, OLIS, eConsult and Clinical Viewer

² Number reflects physicians who may have withdrawn or moved LHIN boundaries during the reporting period, and where LHIN information was unavailable from the data source.

³ Source: OPHRDC (Ontario Physician Human Resource Data Centre) 2018 – please note that the total number of FPs and SPs reflects an increase of 891 physicians to the 2017 OPHRDC data point.

⁴ Includes physicians where LHIN information was unavailable.

⁵ Includes community and hospital-based specialists

Table 3: HRM Product Penetration by Community-Based Family Physicians, Specialists and Nurse Practitioners by LHIN

LHIN	Clinicians LIVE on HRM					Physicians Using eNotifications
	FP	SP	NP	Total	Change ¹	Total
1. Erie St. Clair	286	124	89	499	-9	398
2. South West	534	98	86	718	22	581
3. Waterloo Wellington	467	140	83	690	23	560
4. Hamilton Niagara	553	211	18	782	35	690
5. Central West	361	183	16	560	42	447
6. Mississauga Halton	584	224	27	835	10	699
7. Toronto Central	796	327	43	1,166	-33	1,064
8. Central	827	399	23	1,249	21	1,094
9. Central East	740	323	78	1,141	-15	934
10. South East	320	53	79	452	-28	413
11. Champlain	704	246	65	1,015	-12	935
12. North Simcoe Muskoka	323	112	87	522	6	377
13. North East	156	12	37	205	10	173
14. North West	15	2	2	19	2	27
Total	6,732	2,473	762	9,967	188	8,636

¹Number reflects clinicians who may have withdrawn or moved LHIN boundaries during the reporting period, and where LHIN information was unavailable from the data source.

Table 4: HRM and OLIS Penetration by Physicians by LHIN

LHIN	HRM	OLIS	HRM & OLIS	HRM & OLIS Penetration
1. Erie St. Clair	414	434	320	33%
2. South West	635	1,078	552	25%
3. Waterloo Wellington	609	610	527	41%
4. Hamilton Niagara	767	1,240	644	21%
5. Central West	546	620	414	34%
6. Mississauga Halton	810	876	627	29%
7. Toronto Central	1,127	1,990	929	16%
8. Central	1,249	1,388	1,002	30%
9. Central East	1,067	1,174	910	38%
10. South East	374	545	312	26%
11. Champlain	952	1,581	796	22%
12. North Simcoe Muskoka	437	430	401	49%
13. North East	169	514	160	15%
14. North West	17	223	16	3%
Total	9,173	12,703	7,610	26%

Provincial Product/Service Penetration by LHIN

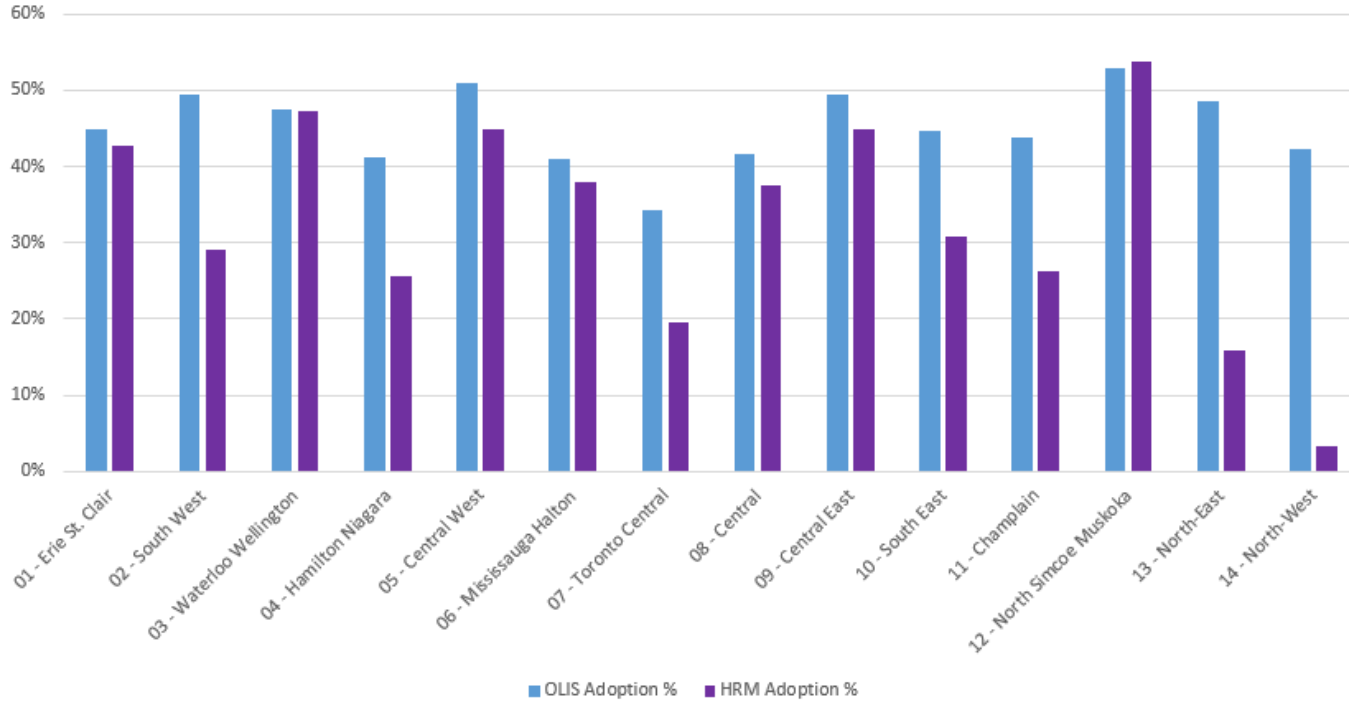


Table 5: Ontario eConsult Adoption and Utilization*

Indicator	Ontario eConsult	Champlain BASE	OTN Tele dermatology
# of requesting providers	7,989	1,676	6,085
# of active requesting providers ¹	1,265	616	461
# of Specialties	60 – Direct to Specialist 90 - BASE™ Provincial Managed Specialty Groups 97 - BASE™ Regional Managed Specialty Groups (SE LHIN)	131	1
# of Specialists registered	914	251	35
# of active Specialists ¹	482	182	20

*Source: Ontario eConsult Centre of Excellence

¹ Active includes users who participated in at least three eConsults in the last six months

Table 6: Ontario eConsult Penetration by LHIN*

LHIN	PCPs ¹				Specialists ¹			
	Ontario eConsult		Champlain BASE		Ontario eConsult		Champlain BASE	
	Registered	Active	Registered	Active	Registered	Active	Registered	Active
1. Erie St. Clair	309	38			54	18		
2. South West	625	121			95	57		
3. Waterloo Wellington	484	172			66	37		
4. Hamilton Niagara	796	162			152	88		
5. Central West	240	44			39	20		
6. Mississauga Halton	323	30			17	8		
7. Toronto Central	1,421	207			192	87		
8. Central	729	86			45	21		
9. Central East	569	71			39	13		
10. South East	469	125			121	97		
11. Champlain	518	41			18	8		
12. North Simcoe Muskoka	474	48			29	10		
13. North East	664	86			26	12		
14. North West	347	32			17	5		
Total²	7,989	1,265	1,676	616	914	482	251	182

*Source: Ontario eConsult Centre of Excellence; a breakdown of Champlain BASE users by LHIN is unavailable

¹ Active includes users who participated in at least three eConsults in the last six months

² Some Ontario eConsult Service users are on file with no LHIN information, hence the total will not necessarily equal the sum of all the LHINs

Table 7: Ontario eConsults Sent by LHIN*

LHIN	June 2019 ¹	July 2018 to June 2019 ¹	Per 1000 (July 2018 to June 2019)	Population
1. Erie St. Clair	86	882	1.38	640,228
2. South West	278	2,731	2.79	978,301
3. Waterloo Wellington	441	4,342	5.55	781,944
4. Hamilton Niagara	339	3,265	2.24	1,457,789
5. Central West	129	1,322	1.41	935,304
6. Mississauga Halton	157	1,601	1.27	1,258,379
7. Toronto Central	429	4,438	3.46	1,281,363
8. Central	174	1,727	0.91	1,895,091
9. Central East	140	1,308	0.81	1,617,165
10. South East	407	3,755	7.54	498,166
11. Champlain	1,503	16,002	12.01	1,332,506
12. North Simcoe Muskoka	137	1,590	3.27	485,738
13. North East	457	4,658	8.29	562,035
14. North West	118	1,281	5.43	235,883
Total	4,799²	48,979²	3.51	13,959,892

*Source: Ontario eConsult Centre of Excellence

¹ Includes physicians and NPs using Ontario eConsult Service, Champlain BASE, Teledermatology, and Teleophthalmology

² Includes cases reported without listing a LHIN

Table 8: i4C (formerly EMR Quality) Dashboard Phase 2 Physician Participation by LHIN

LHIN	Reach Out	Onboarded	Deployed	Training Completed
1. Erie St. Clair	35	19	19	15
2. South West	81	33	33	32
3. Waterloo Wellington	62	32	32	31
4. Hamilton Niagara	100	71	71	71
5. Central West	73	29	28	19
6. Mississauga Halton	75	43	43	42
7. Toronto Central	60	45	45	45
8. Central	61	42	42	42
9. Central East	88	48	44	43
10. South East	65	15	15	15
11. Champlain	181	54	53	50
12. North Simcoe Muskoka	51	14	14	14
13. North East	51	8	8	8
14. North West	69	16	16	16
Total	1,052	469	463	443

Table 9: OntarioMD Privacy & Security Training Completed by LHIN

LHIN	Privacy Training Completion by Role (as of June 30, 2019)		Total
	Physician	Sponsored User	
1. Erie St. Clair	2	0	2
2. South West	12	16	28
3. Waterloo Wellington	13	111	124
4. Hamilton Niagara	34	3	37
5. Central West	18	195	213
6. Mississauga Halton	50	121	171
7. Toronto Central	179	91	270
8. Central	63	73	136
9. Central East	63	42	105
10. South East	38	56	94
11. Champlain	110	173	283
12. North Simcoe Muskoka	13	38	51
13. North East	61	126	187
14. North West	19	86	105
Total	675	1,131	1,806

Table 10: ONE ID Product Penetration by Physicians and Nurses by LHIN

LHIN	Clinicians with ONE ID			
	Physicians	Nurses	Total ¹	Physician Penetration %
1. Erie St. Clair	501	432	933	52%
2. South West	970	547	1,517	44%
3. Waterloo Wellington	710	369	1,079	55%
4. Hamilton Niagara	1,497	815	2,312	50%
5. Central West	621	415	1,036	51%
6. Mississauga Halton	1,077	1,097	2,174	50%
7. Toronto Central	4,667	1,219	5,886	80%
8. Central	1,694	883	2,577	51%
9. Central East	1,369	1,667	3,036	58%
10. South East	698	447	1,145	57%
11. Champlain	1,461	1,068	2,529	40%
12. North Simcoe Muskoka	605	602	1,207	74%
13. North East	708	882	1,590	67%
14. North West	347	382	729	66%
Total	18,867	17,394	36,261²	64%

¹Source: eHealth Ontario & OntarioMD

²Includes clinicians where LHIN information was unavailable.

7. Appendices

Definitions:

LHIN Penetration: The % of eligible physicians or hospitals using provincial product/service; the % penetration for all LHINs is based on the denominator of 28,636 eligible physicians across all LHINs.

Ontario Average: Average % of eligible physicians or hospitals using product across all LHINs;

1.1 Appendix A: LHIN 1 – Erie St. Clair

LHIN 1 - Provincial Product/Service % Penetration		
Product	LHIN 1 Penetration ¹	Change
eNotifications (Hospitals)*	78%	
HRM (Physicians)	43%	1%
HRM (Hospitals)	89%	
OLIS (Physicians)*	45%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health's (MoH) Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report.

LHIN 1 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	9	7	6	22	4	21
Alpha Healthcare Inc.	4	1		5	4	5
Avaros						
AwareMD						
Canada Health Systems Inc.	7	2		9	8	5
Indivica Inc.	1	1		2	1	2
OSCAR EMR	14	10		24	12	13
P&P Data Systems Inc.	1	2		3	2	2
QHR Technologies Inc.	115	121	7	243	184	184
TELUS	179	40	3	222	187	181
YES Medical Systems	1	8		9	6	9
York-Med Systems Inc.		6		6	6	7
Total	331	198	16	545	414	429

*Source: eHealth Ontario

¹HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 1 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹						
EMR Vendor	Chatham City Centre	Essex South Shore	Lambton	Rural Kent	Tecumseh Lakeshore Amherstburg LaSalle	Windsor
ABELSoft Corporation	2	3	4		1	12
Alpha Healthcare Inc.					2	3
AwareMD						
Canada Health Systems Inc.						9
Indivica Inc.		1				1
OSCAR EMR	2	2	8		1	11
P&P Data Systems Inc.			1			2
QHR Technologies Inc.	45	31	40	11	28	88
TELUS	35	9	49	1	33	95
YES Medical Systems						9
York-Med Systems Inc.	5					1
Total	89	46	102	12	65	231

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 1- Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Chatham City Centre	82	60	70
Essex South Shore	46	29	38
Lambton	102	79	76
Rural Kent	12	19	22
Tecumseh Lakeshore Amherstburg LaSalle	65	51	37
Windsor	231	176	191
Total	545	414	434

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 1 - ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Chatham City Centre	56	82	138
Essex South Shore	37	51	88
Lambton	99	165	264
Rural Kent	16		16
Tecumseh Lakeshore Amherstburg LaSalle	46	3	49
Windsor	242	123	365
Total	496	424	920

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.2 Appendix B: LHIN 2 – South West

LHIN 2 – Provincial Product/Service % Penetration		
Product	LHIN 2 Penetration ¹	Change
eNotifications (Hospitals)*	53%	
HRM (Physicians)	29%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	49%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report.

LHIN 2 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	11	10		21	4	22
Alpha Healthcare Inc.		3		3	3	2
Avaros	2			2	6	
AwareMD						
Canada Health Systems Inc.	7	4		11	1	11
Indivica Inc.	1			1		1
OSCAR EMR	42	19		61	20	34
P&P Data Systems Inc.	1	1		2		4
QHR Technologies Inc.	298	120	8	426	201	409
TELUS	479	120	10	609	399	561
YES Medical Systems		1		1		1
York-Med Systems Inc.		9		9	1	9
Total	841	287	18	1,146	635	1,054

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 2 - Physicians by OntarioMD-Certified EMR /Sub-Region ¹					
EMR Vendor	Elgin	Grey Bruce	Huron Perth	London Middlesex	Oxford
ABELSoft Corporation	8	1	1	10	1
Alpha Healthcare Inc.				3	
Avaros				2	
AwareMD					
Canada Health Systems Inc.		3	4	4	
Indivica Inc.				1	
OSCAR EMR	1	7	5	46	2
P&P Data Systems Inc.		1	1		
QHR Technologies Inc.	20	78	67	234	27
TELUS	54	109	120	281	45
YES Medical Systems				1	
York-Med Systems Inc.	1	1		7	
Total	84	200	198	589	75

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 2 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Elgin	84	47	73
Grey Bruce	200	117	182
Huron Perth	198	126	138
London Middlesex	589	281	592
Oxford	75	64	85
Total	1,146	635	1,070

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 2 - ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Elgin	63	16	79
Grey Bruce	130	120	250
Huron Perth	115	99	214
London Middlesex	600	192	792
Oxford	61	27	88
Total	969	454	1,423

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 – Provincial Product/Service % Penetration		
Product	LHIN 3 Penetration ¹	Change
eNotifications (Hospitals)*	20%	
HRM (Physicians)	47%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	47%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 3, Grand River-Freepoint Site was added in May 2018.

LHIN 3 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	10	4		14	10	7
Alpha Healthcare Inc.	1	2		3	1	3
Avaros						
AwareMD		19		19	21	
Canada Health Systems Inc.	3	5		8	4	2
Indivica Inc.		9		9	9	8
OSCAR EMR	34	24	2	60	33	35
P&P Data Systems Inc.	26	3		29	5	3
QHR Technologies Inc.	19	89	1	109	67	63
TELUS	476	59	15	550	458	474
YES Medical Systems		2		2		3
York-Med Systems Inc.		5		5	1	4
Total	569	221	18	808	609	602

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 3 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹				
EMR Vendor	Cambridge-North Dumfries	Guelph-Puslinch	Kitchener-Waterloo-Wellesley-Wilmot-Woolwich	Wellington
ABELSoft Corporation	3		11	
Alpha Healthcare Inc.	1		2	
Avaros				
AwareMD			19	
Canada Health Systems Inc.	4		4	
Indivica Inc.	1	1	7	
OSCAR EMR	27	16	17	
P&P Data Systems Inc.	1	8	20	
QHR Technologies Inc.	30	32	44	3
TELUS	100	139	246	65
YES Medical Systems	1		1	
York-Med Systems Inc.	1	2	2	
Total	169	198	373	68

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 3 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Cambridge-North Dumfries	169	109	117
Guelph-Puslinch	198	135	138
Kitchener-Waterloo-Wellesley-Wilmot-Woolwich	373	295	277
Wellington	68	70	71
Total	808	609	603

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 3 - ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Cambridge-North Dumfries	116	75	191
Guelph-Puslinch	168	11	179
Kitchener-Waterloo- Wellesley-Wilmot-Woolwich	350	75	425
Wellington	76	100	176
Total	710	261	971

**Source: eHealth Ontario & OntarioMD*

*** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.*

1.4 Appendix D: LHIN 4 – Hamilton Niagara Haldimand Brant

LHIN 4 - Provincial Product/Service % Penetration		
Product	LHIN 4 Penetration ¹	Change
eNotifications (Hospitals)*	76%	
HRM (Physicians)	26%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	41%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 4, Hamilton Health Sciences – Juravinski Cancer Centre, Hamilton Health Sciences – McMaster Children’s Hospital, Hamilton Health Sciences – Ron Joyce Children’s Health Centre and Hamilton Health Sciences – Regional Rehab Centre were added in May 2018.

LHIN 4 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	19	40	3	62	13	51
Alpha Healthcare Inc.		3	1	4		5
Avaros						
AwareMD		3		3	3	
Canada Health Systems Inc.	12	3	1	16	10	8
Indivica Inc.	6	16		22	11	8
OSCAR EMR	151	86	3	240	81	134
P&P Data Systems Inc.	31	14	2	47	14	37
QHR Technologies Inc.	140	260	5	405	173	357
TELUS	622	111	10	743	455	620
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	16	1	18	7	16
Total	983	553	26	1,562	767	1,238

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 4 - Physicians by OntarioMD-Certified Vendor/Sub-Region ¹						
OntarioMD Certified Vendor	Brant	Burlington	Haldimand Norfolk	Hamilton	Niagara	Niagara North-West
ABELSoft Corporation	9	9	1	24	19	
Alpha Healthcare Inc.	2			1	1	
Avaros						
AwareMD		3				
Canada Health Systems Inc.			1	7	8	
Indivica Inc.		4		17		1
OSCAR EMR	8	31	16	148	29	8
P&P Data Systems Inc.	3	6		19	19	
QHR Technologies Inc.	41	67	14	178	104	1
TELUS	67	136	33	301	157	49
YES Medical Systems		1		1		
York-Med Systems Inc.			4	13	1	
Total	130	257	69	709	338	59

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 4 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ^{1 2}	HRM	OLIS* Access Through EMR
Brant	130	56	91
Burlington	257	130	179
Haldimand Norfolk	69	44	49
Hamilton	709	304	613
Niagara	338	191	256
Niagara North-West	59	42	52
Total	1,562	767	1,240

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 4 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Brant	104	55	159
Burlington	183	56	239
Haldimand Norfolk	56	70	126
Hamilton	797	360	1,157
Niagara	299	256	555
Niagara North-West	54	5	59
Total	1,493	802	2,295

**Source: eHealth Ontario & OntarioMD*

*** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.*

1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration		
Product	LHIN 5 Penetration ¹	Change
eNotifications (Hospitals)*	25%	
HRM (Physicians)	45%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	51%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. There is no change in denominator for HRM and eNotifications sites for LHIN 5.

LHIN 5 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	17	15		32	19	14
Alpha Healthcare Inc.	4			4	2	4
Avaros						
AwareMD						
Canada Health Systems Inc.	41	17	3	61	33	45
Indivica Inc.	35	16		51	41	37
OSCAR EMR	124	56	1	181	129	85
P&P Data Systems Inc.	61	4	2	67	44	47
QHR Technologies Inc.	120	111	8	239	149	198
TELUS	188	49	5	242	128	182
YES Medical Systems	1	1	1	3		3
York-Med Systems Inc.		1		1		1
Total	591	270	20	881	545	616

*Source: eHealth Ontario

¹HRM Penetration is based on Live Physicians, not Enrolled Physicians.

*

LHIN 5 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	Bolton-Caledon	Bramalea	Brampton	Dufferin	North Etobicoke Malton West Woodbridge
ABELSoft Corporation		17	10		5
Alpha Healthcare Inc.	1	1	1		1
Avaros					
AwareMD					
Canada Health Systems Inc.	1	28	9		23
Indivica Inc.		6	13		32
OSCAR EMR	2	37	105	6	31
P&P Data Systems Inc.		36	7		24
QHR Technologies Inc.	4	65	88	7	75
TELUS	19	57	40	60	66
YES Medical Systems			1		2
York-Med Systems Inc.					1
Total	27	247	274	73	260

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 5 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Bolton-Caledon	27	16	16
Bramalea	247	160	141
Brampton	274	154	166
Dufferin	73	50	67
North Etobicoke Malton West Woodbridge	260	166	198
Total	881	546	588

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 5 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Bolton-Caledon	23	9	32
Bramalea	192	62	254
Brampton	183	220	403
Dufferin	70	39	109
North Etobicoke Malton West Woodbridge	130		130
Total	598	330	928

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration		
Product	LHIN 6 Penetration ¹	Change
eNotifications (Hospitals)*	0%	
HRM (Physicians)	38%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	41%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. There is no change in denominator for HRM and eNotifications sites for LHIN 6.

LHIN 6 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	18	28		46	13	33
Alpha Healthcare Inc.	1	1	1	3	2	1
Avaros					1	
AwareMD		19		19	20	
Canada Health Systems Inc.	28	2		30	20	32
Indivica Inc.	34	3	1	38	30	16
OSCAR EMR	191	42	3	236	179	129
P&P Data Systems Inc.	19	5		24	2	14
QHR Technologies Inc.	192	123	9	324	218	281
TELUS	301	86	5	392	324	351
YES Medical Systems	3			3	1	5
York-Med Systems Inc.	1	3		4		4
Total	788	312	19	1,119	810	866

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not to Enrolled Physicians.

LHIN 6 - Physicians by OntarioMD-Certified EMR/Sub-Region¹

EMR Vendor	East Mississauga	Halton Hills	Milton	North West Mississauga	Oakville	South Etobicoke	South West Mississauga
ABELSoft Corporation	12		5	16	9	2	2
Alpha Healthcare Inc.	1	2					
Avaros							
AwareMD	19						
Canada Health Systems Inc.	12		1	2	5	7	3
Indivica Inc.	7			6		17	8
OSCAR EMR	97	9	21	42	27	10	30
P&P Data Systems Inc.	7	3		1	1	11	1
QHR Technologies Inc.	125	11	40	61	60	19	8
TELUS	82	27	23	71	140	28	21
YES Medical Systems	3						
York-Med Systems Inc.					3	1	
Total	365	52	90	199	245	95	73

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 6 - Physicians by Sub-Region/Service

Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
East Mississauga	365	207	231
Halton Hills	52	38	50
Milton	90	71	60
North West Mississauga	199	105	190
Oakville	245	233	197
South Etobicoke	95	83	76
South West Mississauga	73	73	69
Total	1,119	810	873

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 6 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
East Mississauga	265	326	591
Halton Hills	38		38
Milton	74	139	213
North West Mississauga	220	240	460
Oakville	249	68	317
South Etobicoke	96	82	178
South West Mississauga	95	43	138
Total	1,037	898	1,935

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration		
Product	LHIN 7 Penetration ¹	Change
eNotifications (Hospitals)*	16%	
HRM (Physicians)	19%	
HRM (Hospitals)	68%	
OLIS (Physicians)*	34%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 7, UHN- Lyndhurst, UHN- Hillcrest and Sunnybrook Health Sciences – Orthopedic were added in May 2018.

LHIN 7 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	32	69		101	36	67
Alpha Healthcare Inc.	15	5		20	15	21
Avaros						
AwareMD		5		5	8	
Canada Health Systems Inc.	54	11	6	71	18	51
Indivica Inc.	182	30	3	215	155	103
OSCAR EMR	95	112	2	209	107	148
P&P Data Systems Inc.	32	17	2	51	2	49
QHR Technologies Inc.	177	407	8	592	227	611
TELUS	737	232	17	986	559	915
YES Medical Systems	1	14	3	18		13
York-Med Systems Inc.	1	4		5		4
Total	1,326	906	41	2,273	1,127	1,982

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 7 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	East Toronto	Mid-East Toronto	Mid-West Toronto	North Toronto	West Toronto
ABELSoft Corporation	38	11	29	18	5
Alpha Healthcare Inc.	6	1	9	1	3
Avaros					
AwareMD					5
Canada Health Systems Inc.	17	16	20	10	8
Indivica Inc.	20	23	97	58	17
OSCAR EMR	15	88	57	32	17
P&P Data Systems Inc.	3	5	21	19	3
QHR Technologies Inc.	73	101	274	117	27
TELUS	209	163	376	159	79
YES Medical Systems	7		7	3	1
York-Med Systems Inc.	2		2		1
Total	390	408	892	417	166

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 7 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
East Toronto	390	193	266
Mid-East Toronto	408	188	303
Mid-West Toronto	892	366	842
North Toronto	417	254	381
West Toronto	166	126	190
Total	2,273	1,127	1,982

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 7 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
East Toronto	327	64	391
Mid-East Toronto	572	398	970
Mid-West Toronto	2,800	297	3,097
North Toronto	571	206	777
West Toronto	211	40	251
Total	4,481	1005	5,486

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration		
Product	LHIN 8 Penetration ¹	Change
eNotifications (Hospitals)*	27%	
HRM (Physicians)	37%	
HRM (Hospitals)	73%	
OLIS (Physicians)*	42%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 8 in May 2018.

LHIN 8 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	39	55	3	97	28	66
Alpha Healthcare Inc.	4	2		6	2	8
Avaros						
AwareMD		23	1	24	30	
Canada Health Systems Inc.	39	19	1	59	40	34
Indivica Inc.	131	15	4	150	131	82
OSCAR EMR	94	70	5	169	105	137
P&P Data Systems Inc.	78	11		89	23	57
QHR Technologies Inc.	268	213	15	496	389	474
TELUS	390	143	33	566	490	504
YES Medical Systems	1	9	1	11	3	11
York-Med Systems Inc.	4	7	1	12	7	11
Total	1048	567	64	1,679	1,248	1,384

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 8 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹						
EMR Vendor	Eastern York Region	North York Central	North York West	Northern York Region	South Simcoe	Western York Region
ABELSoft Corporation	14	22	19	11	1	30
Alpha Healthcare Inc.		3	1	2		
Avaros						
AwareMD				24		
Canada Health Systems Inc.	9	18	4	16	3	9
Indivica Inc.	20	37	54	3	1	35
OSCAR EMR	41	43	22	17		46
P&P Data Systems Inc.	19	25	9		1	35
QHR Technologies Inc.	115	170	39	76	3	93
TELUS	137	120	65	95	29	120
YES Medical Systems	2	4	1			4
York-Med Systems Inc.	5		2	2		3
Total	362	442	216	246	38	375

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 8 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Eastern York Region	362	246	238
North York Central	442	298	383
North York West	216	141	189
Northern York Region	246	218	182
South Simcoe	38	33	34
Western York Region	375	313	351
Total	1,679	1,249	1,377

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 8 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Eastern York Region	234	89	323
North York Central	440	176	616
North York West	225	60	285
Northern York Region	247	203	450
South Simcoe	52	37	89
Western York Region	451	46	497
Total	1,649	611	2,260

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration		
Product	LHIN 9 Penetration ¹	Change
eNotifications (Hospitals)*	40%	
HRM (Physicians)	45%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	49%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 9, Lakeridge Health – Whitby was added in May 2018.

LHIN 9 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	25	28	1	54	19	36
Alpha Healthcare Inc.	7	1		8	8	8
Avaros						
AwareMD						
Canada Health Systems Inc.	62	14	3	79	56	46
Indivica Inc.	46	19	1	66	58	48
OSCAR EMR	136	64	1	201	163	143
P&P Data Systems Inc.	48	7	1	56	26	38
QHR Technologies Inc.	146	156	10	312	238	268
TELUS	489	137	17	643	490	568
YES Medical Systems		6	1	7	7	5
York-Med Systems Inc.	3	8		11	2	7
Total	962	440	35	1,437	1,067	1,167

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 9 - Physicians by OntarioMD-Certified EMR/Sub-Region¹

EMR Vendor	Durham North East	Durham West	Haliburton County and City of Kawartha Lakes	Northumberland County	Peterborough City and County	Scarborough North	Scarborough South
ABELSoft Corporation	1	11	7	12	2	5	16
Alpha Healthcare Inc.	3					5	
Avaros							
AwareMD							
Canada Health Systems Inc.	14	10				3	52
Indivica Inc.	23	13				14	16
OSCAR EMR	16	51	3	8	3	38	82
P&P Data Systems Inc.	7	12		4		10	23
QHR Technologies Inc.	20	49	12	6	109	31	85
TELUS	307	85	61	37	61	34	58
YES Medical Systems						5	2
York-Med Systems Inc.	2				7		2
Total	393	231	83	67	182	145	336

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 9 - Physicians by Sub-Region/Service

Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Durham North East	393	275	315
Durham West	231	150	156
Haliburton County and City of Kawartha Lakes	83	45	67
Northumberland County	67	66	43
Peterborough City and County	182	154	157
Scarborough North	145	99	131
Scarborough South	336	278	288
Total	1,437	1,067	1,157

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 9 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Durham North East	299	306	605
Durham West	161	352	513
Haliburton County and City of Kawartha Lakes	116	109	225
Northumberland County	46	105	151
Peterborough City and County	139	84	223
Scarborough North	104	214	318
Scarborough South	407	319	726
Total	1,272	1,489	2,761

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration		
Product	LHIN 10 Penetration ¹	Change
eNotifications (Hospitals)*	7%	
HRM (Physicians)	31%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	45%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 10, Brockville – St. Vincent De Paul and Brockville- St. Vincent De Paul (Garden St. Site) were added in May 2018.

LHIN 10 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation		11	1	12	3	9
Alpha Healthcare Inc.						
Avaros						
AwareMD						
Canada Health Systems Inc.	3			3		3
Indivica Inc.	16	5		21	12	12
OSCAR EMR	48	15	2	65	43	52
P&P Data Systems Inc.	6			6	3	7
QHR Technologies Inc.	52	46	3	101	60	94
TELUS	307	40	13	360	251	358
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
Total	432	119	19	570	374	537

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 10 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	Kingston	Lanark, Leeds & Grenville	Quinte	Rural Frontenac, Lennox & Addington	Rural Hastings
ABELSoft Corporation	6	2	4		
Alpha Healthcare Inc.					
Avaros					
AwareMD					
Canada Health Systems Inc.	2	1			
Indivica Inc.	18	2			1
OSCAR EMR	36	1	28		
P&P Data Systems Inc.		1	5		
QHR Technologies Inc.	46	7	47	1	
TELUS	160	100	51	32	17
YES Medical Systems			1		
York-Med Systems Inc.		1			
Total	268	115	136	33	18

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 10 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Kingston	268	140	237
Lanark, Leeds & Grenville	115	92	128
Quinte	136	98	129
Rural Frontenac, Lennox & Addington	33	23	24
Rural Hastings	18	21	27
Total	570	374	545

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 10 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Kingston	404	141	545
Lanark, Leeds & Grenville	109	85	194
Quinte	103	113	216
Rural Frontenac, Lennox & Addington	38	19	57
Rural Hastings	22	4	26
Total	676	362	1,038

**Source: eHealth Ontario & OntarioMD*

*** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.*

1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration		
Product	LHIN 11 Penetration	Change
eNotifications (Hospitals)*	67%	25%
HRM (Physicians)	26%	
HRM (Hospitals)	79%	
OLIS (Physicians)*	44%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 11 in May 2018.

LHIN 11 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	3	36		39	2	20
Alpha Healthcare Inc.		1		1	1	
Avaros						
AwareMD					1	
Canada Health Systems Inc.	59	50	3	112	61	59
Indivica Inc.	56	7	1	64	47	53
OSCAR EMR	136	56	1	193	139	126
P&P Data Systems Inc.	47	2	1	50	13	22
QHR Technologies Inc.	171	166	6	343	140	294
TELUS	884	205	21	1110	548	990
YES Medical Systems						
York-Med Systems Inc.		2		2		2
Total	1,356	525	33	1,914	952	1,566

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 11 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	Central Ottawa	Eastern Champlain	Eastern Ottawa	Western Champlain	Western Ottawa
ABELSoft Corporation	33	3	1	2	
Alpha Healthcare Inc.					1
Avaros					
AwareMD					
Canada Health Systems Inc.	57	14	7	1	33
Indivica Inc.	45		11	7	1
OSCAR EMR	92	4	19	16	62
P&P Data Systems Inc.	6	30	1		13
QHR Technologies Inc.	224	22	12	35	50
TELUS	617	124	146	124	99
YES Medical Systems					
York-Med Systems Inc.	1			1	
Total	1075	197	197	186	259

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 11 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ^{1 2}	HRM	OLIS* Access Through EMR
Central Ottawa	1,075	377	834
Eastern Champlain	197	77	149
Eastern Ottawa	197	140	200
Western Champlain	186	155	161
Western Ottawa	259	203	232
Total	1,914	952	1,576

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 11 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Central Ottawa	785	218	1,003
Eastern Champlain	133	220	353
Eastern Ottawa	161	72	233
Western Champlain	147	185	332
Western Ottawa	203	116	319
Total	1,429	811	2,240

**Source: eHealth Ontario & OntarioMD*

*** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.*

1.12 Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration		
Product	LHIN 12 Penetration ¹	Change
eNotifications (Hospitals)*	13%	
HRM (Physicians)	54%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	53%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 12 in May 2018.

LHIN 12 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	2	7	1	10	4	3
Alpha Healthcare Inc.	5			5	3	4
Avaros						
AwareMD						
Canada Health Systems Inc.			1	1		1
Indivica Inc.	1	2		3	1	2
OSCAR EMR	7	6		13	15	7
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	186	94	4	284	217	203
TELUS	183	47	5	235	195	207
YES Medical Systems						
York-Med Systems Inc.		2		2	2	2
Total	384	159	11	554	437	429

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 12 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	Barrie and Area	Couchiching	Muskoka	North Simcoe	South Georgian Bay
ABELSoft Corporation	8	2			
Alpha Healthcare Inc.			5		
Avaros					
AwareMD					
Canada Health Systems Inc.	1				
Indivica Inc.	1	1		1	
OSCAR EMR	8	3	1	1	
P&P Data Systems Inc.	1				
QHR Technologies Inc.	222	19	3	36	4
TELUS	21	65	69	15	65
YES Medical Systems					
York-Med Systems Inc.	2				
Total	264	90	78	53	69

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 12 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Barrie and Area	264	204	172
Couchiching	90	61	77
Muskoka	78	64	67
North Simcoe	53	37	54
South Georgian Bay	69	71	60
Total	554	437	430

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 12 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Barrie and Area	294	171	465
Couchiching	88	78	166
Muskoka	78	129	207
North Simcoe	76	58	134
South Georgian Bay	65	80	145
Total	601	516	1,117

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration		
Product	LHIN 13 Penetration ¹	Change
eNotifications (Hospitals)*	38%	
HRM (Physicians)	16%	1%
HRM (Hospitals)	91%	91%
OLIS (Physicians)*	49%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 13 in May 2018.

LHIN 13 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	1	5		6		5
Alpha Healthcare Inc.		1		1		1
Avaros						
AwareMD						
Canada Health Systems Inc.	3	1		4		5
Indivica Inc.	3			3		4
OSCAR EMR	22	1		23	5	11
P&P Data Systems Inc.	27	8	1	36		8
QHR Technologies Inc.	59	29	2	90	29	111
TELUS	307	48	8	363	135	355
YES Medical Systems						
York-Med Systems Inc.	9	1		10		8
Total	431	94	11	536	169	508

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 13 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	Algoma	Cochrane	James and Hudson Bay Coasts	Nipissing-Temiskaming	Sudbury-Manitoulin-Parry Sound
ABELSoft Corporation	4	1			1
Alpha Healthcare Inc.				1	
Avaros					
AwareMD					
Canada Health Systems Inc.		1	1	1	1
Indivica Inc.		1	1		1
OSCAR EMR	3	2		8	10
P&P Data Systems Inc.				26	10
QHR Technologies Inc.	32	15		18	25
TELUS	30	82	18	92	141
YES Medical Systems					
York-Med Systems Inc.	9				1
Total	78	102	20	146	190

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 13 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
Algoma	78	17	66
Cochrane	102	45	85
James and Hudson Bay Coasts	20	4	25
Nipissing-Temiskaming	146	28	124
Sudbury-Manitoulin-Parry Sound	190	75	214
Total	536	169	514

*Source: eHealth Ontario

¹Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 13 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
Algoma	120	148	268
Cochrane	77	164	241
James and Hudson Bay Coasts	7	6	13
Nipissing-Temiskaming	131	180	311
Sudbury-Manitoulin-Parry Sound	299	329	628
Total	634	827	1,461

*Source: eHealth Ontario & OntarioMD

** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.

1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration		
Product	LHIN 14 Penetration ¹	Change
eNotifications (Hospitals)*	100%	
HRM (Physicians)	3%	
HRM (Hospitals)	100%	100%
OLIS (Physicians)*	42%	1%

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 14 in May 2018.

LHIN 14 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR				HRM	OLIS* Access Through EMR
	GP	SP	Not Specified	Total		
ABELSoft Corporation	6	2		8		9
Alpha Healthcare Inc.						
Avaros						
AwareMD						
Canada Health Systems Inc.	3	3		6		4
Indivica Inc.						1
OSCAR EMR	55	1	1	57		10
P&P Data Systems Inc.	16	5		21		2
QHR Technologies Inc.	37	23		60	6	62
TELUS	117	41	5	163	11	134
YES Medical Systems						
York-Med Systems Inc.						
Total	234	75	6	315	17	222

* Source: eHealth Ontario

¹ HRM Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 14 - Physicians by OntarioMD-Certified EMR/Sub-Region ¹					
EMR Vendor	City of Thunder Bay	District of Kenora	District of Rainy River	District of Thunder Bay	Northern
ABELSoft Corporation	3			5	
Alpha Healthcare Inc.					
Avaros					
AwareMD					
Canada Health Systems Inc.	4	2			
Indivica Inc.					
OSCAR EMR	24				33
P&P Data Systems Inc.	2	18			1
QHR Technologies Inc.	31	6	16	5	2
TELUS	100	31	7	20	5
YES Medical Systems					
York-Med Systems Inc.					
Total	164	57	23	30	41

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 14 - Physicians by Sub-Region/Service			
Sub-Region	Physicians Live on Certified EMR ¹	HRM	OLIS* Access Through EMR
City of Thunder Bay	164	4	109
District of Kenora	57		32
District of Rainy River	23	13	24
District of Thunder Bay	30		39
Northern	41		19
Total	315	17	223

*Source: eHealth Ontario

¹ Please see Executive Notes for an explanation of slight discrepancies between LHIN and sub-region totals.

LHIN 14 – ONE ID Penetration by Sub-Region*			
Sub-Region**	Physicians	Nurses	Total
City of Thunder Bay	215	215	430
District of Kenora	55	131	186
District of Rainy River	20	12	32
District of Thunder Bay	18	12	30
Northern	24	2	26
Total	332	372	704

**Source: eHealth Ontario & OntarioMD*

*** Totals may be slightly lower than those for the LHIN due to not being able to map all the records to a sub-region.*