

# OntarioMD

Empowered Practices. Enhanced Care.

## OntarioMD Stakeholder Report Products and Services by LHIN May 2019

Prepared: June 2019

 PEER LEADERS

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AND ENGAGEMENT

 EMR PROGRESS  
ASSESSMENT TOOL

 eCONSULT DEPLOYMENT  
AND EMR INTEGRATION

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## 1. Executive Notes for May

### Awards and Recognition

OntarioMD's EMR Quality Dashboard (now the Insights4Care Dashboard) was the proud recipient of a 2019 Canadian Health Informatics Award (CHIA) from Digital Health Canada and the Information Technology Association of Canada for Project Implementation Team of the Year.

Dr. Kevin Samson, a family physician from Rockwood, Ontario, and an OntarioMD Physician Peer Leader, was recognized with the inaugural CHIA for Clinical Innovator. The awards were presented at the e-Health Conference on May 27.

### Insights4Care Program

OntarioMD's 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 our Advisory Service. The i4C Dashboard is expanding to an additional 500 clinicians and additional EMR offerings over the next year. The i4C Advisory Service expands on the former EMR Practice Enhancement Program (EPEP) to help clinicians truly unlock the value of their EMR data for clinical insights and quality improvement. Using Dashboard's trend and compare feature, clinicians and the broader health care system will increasingly see a view of 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 and Long-Term Care (MOHLTC), the organizations that comprise Ontario Health and the Ontario Telemedicine Network (OTN), using a streamlined, bundled approach to onboard clinicians to Ontario's digital health asset inventory.

### *Ministry of Health and Long-Term Care*

OntarioMD is working with the MOHLTC 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 MOHLTC 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). As of July 1, all prescribers in Ontario will be able to submit EAP requests through SADIE, replacing 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](mailto: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 is collaborating with the MOHLTC, 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 will receive 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 Evaluation Results**

OntarioMD conducted a survey of physicians who are participating in the eConsult EMR integration pilot. From the responses received, physicians reported that they are **saving an average of almost five minutes per eConsult** when launching eConsult via their EMR compared to the web-based method.

Other findings include:

- 90% agreed submitting eConsult through EMRs improves workflow
- 85% would recommend eConsult accessed through their EMR to colleagues
- 80% agreed submitting an eConsult through their EMR was easy

OntarioMD is now expanding this work to all certified EMR vendors for development and provincial roll-out. It has published the [EMR eConsult Specification](#) to guide vendors with certified EMR offerings to enable clinicians to connect to eConsult directly from their EMRs.

### **Stakeholder Engagement**

OntarioMD had a busy month in May presenting, exhibiting or hosting at several high-profile events:

- Northern Constellations – May 3-4
- International Health Academy – May 6
- Technology and the Future of Health Care – May 8
- Pri-Med Canada – May 8-11
- Medical Cannabis Summit – May 10
- e-Health Conference – May 27-29
- Queen's University Faculty of Health Sciences 6<sup>th</sup> Annual Department of Medicine Day – May 29

### ***EMR: Every Step Conference***

The EMR: Every Step Conference was held on [June 13 in Ottawa](#) and the next Conference will be held on [September 26 in Toronto](#). Julie Drury, Chair of the Minister's Patient and Family Advisory Council for the MOHLTC was the keynote speaker in Ottawa. She moderated a panel representing patients, physicians and the broader health system to discuss the challenges and opportunities of patient access

to their electronic medical information. The [Call for Abstracts](#) for the Toronto Conference closed on May 31 and OntarioMD Peer Leaders are evaluating all abstracts received.

## **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. 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 and the Ontario Laboratories Information System (OLIS). 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 and realize quality improvements
- 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 and Long-Term Care (MOHLTC), 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.



i4C provides clinical value to clinicians through an EMR Dashboard framework combined with an advisory service. The i4C Dashboard is an EMR-integrated population health management tool based on your real-time EMR data. You can see, at a glance, a set of indicators that show you what's happening with your patients and lets you drill-down to individual patients to take preventive care action or proactively manage a chronic disease. The i4C Dashboard also highlights the quality of your EMR data. Advice and help is available from OntarioMD staff who can analyze your EMR data and guide you 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](mailto: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](mailto: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 9,900 physicians in the 14 LHINs across Ontario are now receiving reports from almost two hundred hospital sites, as well as eNotifications, Ontario Telemedicine Network tele-homecare reports, and reports from the Centre for Mental Health and Addictions (CAMH). 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](mailto: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](mailto:support@ontariomd.com).



## DHDR / DHIR EMR INTEGRATION

OntarioMD has partnered with the Ministry of Health and Long-Term Care, 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 offer 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. 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](mailto: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.



## 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](mailto: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](http://ontariomd.ca) or contact [omd.events@ontariomd.com](mailto: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 <sup>1</sup>
	FP*	SP**	Unknown	Total	FP	SP	NP	Live		
ABELSoft Corporation	193	320	17	530	54	102	1	157	96	374
Alpha Healthcare Inc.	42	20	2	64	30	11		41	38	61
AwareMD	1	69	1	71	1	81		82	24	
Canada Health Systems Inc.	325	131	18	474	185	69	2	256	224	307
Indivica Inc.	514	124	13	651	409	85	3	497	477	373
OSCAR EMR	1,163	572	26	1,761	736	276	21	1,033	957	1,061
P&P Data Systems Inc.	394	81	8	483	127	5	7	139	130	291
QHR Technologies Inc.	2,025	1,980	193	4,198	1,167	1,110	144	2,421	1,649	3,736
TELUS	5,711	1,370	210	7,291	3,999	668	573	5,240	4,652	6,437
YES Medical Systems	8	43	6	57	2	16		18	11	52
York-Med Systems Inc.	20	68	2	90	5	20		25	19	76
<b>Total</b>	<b>10,396</b>	<b>4,778</b>	<b>496</b>	<b>15,670</b>	<b>6,715</b>	<b>2,443</b>	<b>751</b>	<b>9,909</b>	<b>8,277</b>	<b>12,768</b>

<sup>1</sup> 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 <sup>1</sup>					Estimated number of FP and SP <sup>3</sup>			FP Penetration
	FP	SP	Unknown	Total	Change <sup>2</sup>	FP	SP <sup>5</sup>	Total	%
1. Erie St. Clair	366	251	28	645	53	479	490	969	76%
2. South West	831	365	39	1,235	106	911	1,270	2,181	91%
3. Waterloo Wellington	608	276	35	919	90	701	585	1,286	87%
4. Hamilton Niagara	1,039	657	49	1,745	229	1,183	1,822	3,005	88%
5. Central West	568	315	25	908	112	682	537	1,219	83%
6. Mississauga Halton	845	396	37	1,278	16	1,111	1,023	2,134	76%
7. Toronto Central	1,428	1,220	104	2,752	429	1,789	4,010	5,799	80%
8. Central	1,225	768	82	2,075	91	1,683	1,649	3,332	73%
9. Central East	1,012	565	45	1,622	72	1,225	1,147	2,372	83%
10. South East	486	238	23	747	142	544	674	1,218	89%
11. Champlain	1,380	643	45	2,068	161	1,612	2,000	3,612	86%
12. North Simcoe Muskoka	415	200	23	638	81	453	360	813	92%
13. North East	494	141	49	684	131	605	454	1,059	82%
14. North West	255	105	17	377	84	312	216	528	82%
<b>Total</b>	<b>11,377</b>	<b>6,364</b>	<b>1,275</b>	<b>19,016<sup>4</sup></b>	<b>2,945</b>	<b>13,290</b>	<b>16,237</b>	<b>29,527</b>	<b>86%</b>

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

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Includes physicians where LHIN information was unavailable.

<sup>5</sup> Includes community and hospital-based specialists

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

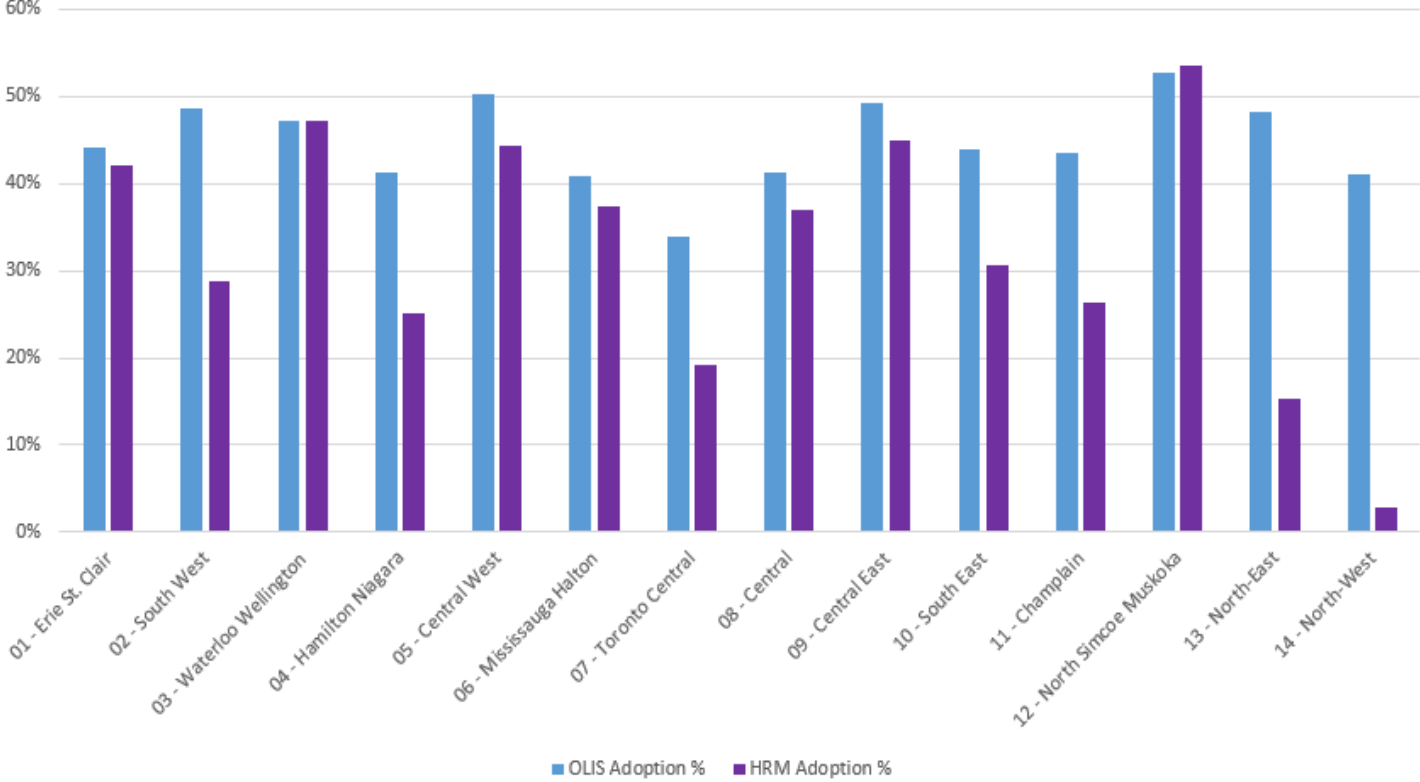
LHIN	Clinicians LIVE on HRM					Physicians Using eNotifications
	FP	SP	NP	Total	Change <sup>1</sup>	Total
1. Erie St. Clair	286	123	87	496	-12	394
2. South West	534	98	86	718	22	571
3. Waterloo Wellington	466	140	81	687	20	555
4. Hamilton Niagara	550	204	18	772	25	679
5. Central West	359	182	16	557	39	442
6. Mississauga Halton	580	217	26	823	-2	689
7. Toronto Central	790	325	42	1,157	-42	1,048
8. Central	843	392	23	1,258	30	1,077
9. Central East	739	325	79	1,143	-13	923
10. South East	319	53	80	452	-28	409
11. Champlain	706	246	66	1,018	-9	922
12. North Simcoe Muskoka	325	113	86	524	8	376
13. North East	150	12	33	195	0	164
14. North West	15		1	16	-1	27
<b>Total</b>	<b>6,722</b>	<b>2,449</b>	<b>751</b>	<b>9,922</b>	<b>143</b>	<b>8,506</b>

<sup>1</sup>Number 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	409	427	316	33%
2. South West	632	1,059	535	25%
3. Waterloo Wellington	606	608	517	40%
4. Hamilton Niagara	754	1,242	627	21%
5. Central West	541	612	409	34%
6. Mississauga Halton	797	870	606	28%
7. Toronto Central	1,115	1,963	912	16%
8. Central	1,235	1,377	982	29%
9. Central East	1,064	1,168	898	38%
10. South East	372	536	304	25%
11. Champlain	952	1,573	790	22%
12. North Simcoe Muskoka	438	428	401	49%
13. North East	162	510	153	14%
14. North West	15	217	12	2%
<b>Total</b>	<b>9,092</b>	<b>12,590</b>	<b>7,462</b>	<b>25%</b>

### Provincial Product/Service Penetration by LHIN



**Table 5: eConsult Adoption and Utilization\***

Indicator	Ontario eConsult	Champlain BASE	OTN Tele dermatology
# of requesting providers	7,988	1,640	6,048
# of active requesting providers <sup>1</sup>	1,216	626	403
# of Specialties	60 – Direct to Specialist 89 - BASE™ Provincial Managed Specialty Groups 96 - BASE™ Regional Managed Specialty Groups (SE LHIN)	131	1
# of Specialists registered	924	248	35
# of active Specialists <sup>1</sup>	446	185	19

\*Source: Ontario eConsult Centre of Excellence

<sup>1</sup> Active includes users who participated in at least three eConsults in the last six months

**Table 6: eConsult Penetration by LHIN\***

LHIN	PCPs <sup>1</sup>				Specialists <sup>1</sup>			
	Ontario eConsult		Champlain BASE		Ontario eConsult		Champlain BASE	
	Registered	Active	Registered	Active	Registered	Active	Registered	Active
1. Erie St. Clair	309	40			54	18		
2. South West	626	118			95	52		
3. Waterloo Wellington	481	162			66	34		
4. Hamilton Niagara	796	159			154	81		
5. Central West	240	40			39	19		
6. Mississauga Halton	320	27			17	8		
7. Toronto Central	1,424	192			192	79		
8. Central	725	87			45	20		
9. Central East	570	62			40	12		
10. South East	469	129			122	92		
11. Champlain	518	38			18	7		
12. North Simcoe Muskoka	477	46			30	8		
13. North East	665	88			26	11		
14. North West	347	26			17	4		
<b>Total<sup>2</sup></b>	<b>7,988</b>	<b>1,216</b>	<b>1,640</b>	<b>626</b>	<b>924</b>	<b>446</b>	<b>248</b>	<b>185</b>

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

<sup>1</sup> Active includes users who participated in at least three eConsults in the last six months

<sup>2</sup> 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: eConsults Sent by LHIN\***

<b>LHIN</b>	<b>Monthly Total<sup>123</sup></b>	<b>12 Month Total<sup>123</sup></b>
1. Erie St. Clair	75	844
2. South West	295	2,650
3. Waterloo Wellington	490	4,125
4. Hamilton Niagara	334	3,082
5. Central West	121	1,084
6. Mississauga Halton	160	1,541
7. Toronto Central	435	4,154
8. Central	188	1,589
9. Central East	132	1,237
10. South East	416	3,470
11. Champlain	1,655	15,784
12. North Simcoe Muskoka	171	1,582
13. North East	437	4,508
14. North West	131	1,194
<b>Total</b>	<b>5,047<sup>4</sup></b>	<b>47,471<sup>4</sup></b>

\*Source: Ontario eConsult Centre of Excellence

<sup>1</sup> Includes physicians and NPs using eConsult BASE™ and OTN eConsult in Mississauga Halton LHIN

<sup>2</sup> Includes physicians and Nurse Practitioners using OTN BASE eConsult (SEAMO Pilot) and OTN eConsult in South East LHIN

<sup>3</sup> Includes physicians and Nurse Practitioners using eConsult and OTN eConsult in Champlain LHIN.

<sup>4</sup> Includes cases reported without listing a LHIN

**Table 8: 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
<b>Total</b>	<b>1,052</b>	<b>469</b>	<b>463</b>	<b>443</b>

**Table 9: OntarioMD Privacy & Security Training Completed by LHIN**

LHIN	Privacy Training Completion by Role (as of May 31, 2019)		Total
	Physician	Sponsored User	
1. Erie St. Clair	2	0	2
2. South West	12	16	28
3. Waterloo Wellington	13	108	121
4. Hamilton Niagara	33	3	36
5. Central West	18	193	211
6. Mississauga Halton	48	114	162
7. Toronto Central	176	90	266
8. Central	60	72	132
9. Central East	57	41	98
10. South East	27	34	61
11. Champlain	105	152	257
12. North Simcoe Muskoka	12	36	48
13. North East	60	118	178
14. North West	17	79	96
<b>Total</b>	<b>640</b>	<b>1,056</b>	<b>1,696</b>

## 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 <sup>1</sup>	Change
eNotifications (Hospitals)*	78%	
HRM (Physicians)	42%	
HRM (Hospitals)	89%	
OLIS (Physicians)*	44%	

\*OntarioMD has re-stated eligible hospital sites for HRM and eNotifications to align with the Ministry of Health and Long-Term Care's (MoHLTC) 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	Unknown	Total		
ABELSoft Corporation	9	8	6	23	4	21
Alpha Healthcare Inc.	4	1		5	4	5
AwareMD						
Canada Health Systems Inc.	7	2		9	7	5
Indivica Inc.	1	1		2	1	2
OSCAR EMR	14	10		24	12	13
P&P Data Systems Inc.	1	3		4	2	2
QHR Technologies Inc.	116	121	7	244	182	182
TELUS	179	40	3	222	184	181
YES Medical Systems	1	8		9	6	9
York-Med Systems Inc.		8		8	6	7
<b>Total</b>	<b>332</b>	<b>202</b>	<b>16</b>	<b>550</b>	<b>408</b>	<b>427</b>

\*Source: eHealth Ontario

<sup>1</sup>HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.2 Appendix B: LHIN 2 – South West

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

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	11	11		22	4	23
Alpha Healthcare Inc.		3		3	3	2
AwareMD						
Canada Health Systems Inc.	7	4		11	1	11
Indivica Inc.	1			1		1
OSCAR EMR	42	19		61	21	35
P&P Data Systems Inc.	1	1		2		4
QHR Technologies Inc.	299	120	7	426	198	407
TELUS	478	120	10	608	398	566
YES Medical Systems		1		1		1
York-Med Systems Inc.		9		9	1	9
<b>Total</b>	<b>839</b>	<b>288</b>	<b>17</b>	<b>1,144</b>	<b>626</b>	<b>1,059</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

### 1.3 Appendix C: LHIN 3 – Waterloo Wellington

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

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	10	4		14	10	7
Alpha Healthcare Inc.	1	2		3	1	3
AwareMD		19		19	21	
Canada Health Systems Inc.	3	5		8	4	2
Indivica Inc.		9		9	9	8
OSCAR EMR	35	24	2	61	33	34
P&P Data Systems Inc.	26	3		29	5	3
QHR Technologies Inc.	19	89	1	109	67	63
TELUS	475	59	15	549	455	480
YES Medical Systems		2		2		4
York-Med Systems Inc.		5		5	1	4
<b>Total</b>	<b>569</b>	<b>221</b>	<b>18</b>	<b>808</b>	<b>606</b>	<b>608</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.4 Appendix D: LHIN 4 – Hamilton Niagara Haldimand Brant

LHIN 4 - Provincial Product/Service % Penetration		
Product	LHIN 4 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	76%	
HRM (Physicians)	25%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	41%	

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	19	40	3	62	13	51
Alpha Healthcare Inc.		3	1	4		5
AwareMD		2		2	2	
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	12	37
QHR Technologies Inc.	140	260	4	404	168	364
TELUS	621	111	10	742	451	617
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	16	1	18	5	16
<b>Total</b>	<b>982</b>	<b>552</b>	<b>25</b>	<b>1,559</b>	<b>753</b>	<b>1,242</b>

\* Source: eHealth Ontario

<sup>1</sup>HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration		
Product	LHIN 5 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	25%	
HRM (Physicians)	44%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	50%	

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	17	15		32	19	14
Alpha Healthcare Inc.	4			4	2	4
AwareMD						
Canada Health Systems Inc.	41	17	3	61	33	43
Indivica Inc.	35	16		51	41	38
OSCAR EMR	124	56	1	181	129	86
P&P Data Systems Inc.	61	4	1	66	43	45
QHR Technologies Inc.	119	111	8	238	145	199
TELUS	188	49	5	242	128	179
YES Medical Systems	1	1	1	3		3
York-Med Systems Inc.		1		1		1
<b>Total</b>	<b>590</b>	<b>270</b>	<b>19</b>	<b>879</b>	<b>540</b>	<b>612</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration		
Product	LHIN 6 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	0%	
HRM (Physicians)	37%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	41%	1%

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	18	28		46	13	34
Alpha Healthcare Inc.	1	1	1	3	2	1
AwareMD		19		19	20	
Canada Health Systems Inc.	30	2		32	22	32
Indivica Inc.	34	3	1	38	30	16
OSCAR EMR	192	43	3	238	177	132
P&P Data Systems Inc.	19	5		24	2	15
QHR Technologies Inc.	192	122	8	322	209	280
TELUS	300	85	5	390	321	353
YES Medical Systems	3			3	1	3
York-Med Systems Inc.	1	3		4		4
<b>Total</b>	<b>790</b>	<b>311</b>	<b>18</b>	<b>1,119</b>	<b>797</b>	<b>870</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not to Enrolled Physicians.



## 1.7 Appendix G: LHIN 7 – Toronto Central

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

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	33	70	2	105	36	64
Alpha Healthcare Inc.	15	5		20	14	20
AwareMD		5		5	8	
Canada Health Systems Inc.	54	11	6	71	18	53
Indivica Inc.	182	30	3	215	154	101
OSCAR EMR	85	111	2	198	85	145
P&P Data Systems Inc.	32	17	2	51	2	49
QHR Technologies Inc.	176	406	8	590	226	611
TELUS	745	232	15	992	571	903
YES Medical Systems	1	14	3	18		13
York-Med Systems Inc.	1	4		5		4
<b>Total</b>	<b>1324</b>	<b>905</b>	<b>41</b>	<b>2,270</b>	<b>1,114</b>	<b>1,963</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration		
Product	LHIN 8 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	27%	
HRM (Physicians)	37%	
HRM (Hospitals)	73%	
OLIS (Physicians)*	41%	

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	39	55	3	97	28	68
Alpha Healthcare Inc.	4	2		6	2	8
AwareMD		23	1	24	29	
Canada Health Systems Inc.	39	19	1	59	40	33
Indivica Inc.	131	15	4	150	129	79
OSCAR EMR	95	70	5	170	104	136
P&P Data Systems Inc.	78	11		89	23	57
QHR Technologies Inc.	269	213	15	497	383	475
TELUS	391	143	33	567	486	500
YES Medical Systems	1	9	1	11	3	10
York-Med Systems Inc.	4	7	1	12	7	11
<b>Total</b>	<b>1051</b>	<b>567</b>	<b>64</b>	<b>1,682</b>	<b>1,234</b>	<b>1,377</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.9 Appendix I: LHIN 9 – Central East

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

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	25	28	1	54	19	35
Alpha Healthcare Inc.	7	1		8	8	8
AwareMD						
Canada Health Systems Inc.	62	14	3	79	56	47
Indivica Inc.	46	19	1	66	58	47
OSCAR EMR	136	64	1	201	160	139
P&P Data Systems Inc.	48	7	1	56	26	40
QHR Technologies Inc.	146	157	11	314	236	270
TELUS	493	139	17	649	492	570
YES Medical Systems		6	1	7	7	5
York-Med Systems Inc.	3	8		11	2	7
<b>Total</b>	<b>966</b>	<b>443</b>	<b>36</b>	<b>1,445</b>	<b>1,064</b>	<b>1168</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration		
Product	LHIN 10 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	7%	
HRM (Physicians)	31%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	44%	

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation		11	1	12	3	10
Alpha Healthcare Inc.						
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.	51	46	3	100	60	94
TELUS	313	39	14	366	249	356
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
<b>Total</b>	<b>437</b>	<b>118</b>	<b>20</b>	<b>575</b>	<b>372</b>	<b>536</b>

\* Source: eHealth Ontario

<sup>1</sup>HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration		
Product	LHIN 11 Penetration	Change
eNotifications (Hospitals)*	42%	
HRM (Physicians)	26%	-1%
HRM (Hospitals)	79%	
OLIS (Physicians)*	44%	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 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	Unknown	Total		
ABELSoft Corporation	3	36		39	2	30
Alpha Healthcare Inc.		1		1	1	
AwareMD					1	
Canada Health Systems Inc.	59	50	3	112	61	60
Indivica Inc.	56	7	1	64	47	51
OSCAR EMR	137	56	1	194	139	127
P&P Data Systems Inc.	47	2	1	50	13	22
QHR Technologies Inc.	171	167	6	344	141	296
TELUS	883	205	20	1108	547	985
YES Medical Systems						
York-Med Systems Inc.		2		2		2
<b>Total</b>	<b>1,356</b>	<b>526</b>	<b>32</b>	<b>1,914</b>	<b>952</b>	<b>1,573</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.12 Appendix L: LHIN 12 – North Simcoe Muskoka

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

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	2	7	1	10	4	4
Alpha Healthcare Inc.	5			5	3	4
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	215	203
TELUS	183	47	5	235	196	205
YES Medical Systems						
York-Med Systems Inc.		2		2	2	2
<b>Total</b>	<b>384</b>	<b>158</b>	<b>10</b>	<b>552</b>	<b>436</b>	<b>428</b>

\* Source: eHealth Ontario

<sup>1</sup>HRM Penetration is based on Live Physicians, not Enrolled Physicians.

### 1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration		
Product	LHIN 13 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	38%	
HRM (Physicians)	15%	
HRM (Hospitals)	0%	
OLIS (Physicians)*	48%	

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	1	5		6		5
Alpha Healthcare Inc.		1		1		1
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	30	2	91	29	111
TELUS	303	48	8	359	128	357
YES Medical Systems						
York-Med Systems Inc.	9	1		10		8
<b>Total</b>	<b>427</b>	<b>95</b>	<b>11</b>	<b>533</b>	<b>162</b>	<b>510</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.

## 1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration		
Product	LHIN 14 Penetration <sup>1</sup>	Change
eNotifications (Hospitals)*	100%	
HRM (Physicians)	3%	
HRM (Hospitals)	0%	
OLIS (Physicians)*	41%	2%

\*OntarioMD has re-stated 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	Unknown	Total		
ABELSoft Corporation	6	2		8		8
Alpha Healthcare Inc.						
AwareMD						
Canada Health Systems Inc.	3	3		6		4
Indivica Inc.				1		1
OSCAR EMR	56	1		57		8
P&P Data Systems Inc.	16	5		21		2
QHR Technologies Inc.	37	23		60	5	63
TELUS	117	41	5	163	10	130
YES Medical Systems						1
York-Med Systems Inc.						
<b>Total</b>	<b>235</b>	<b>75</b>	<b>5</b>	<b>315</b>	<b>15</b>	<b>217</b>

\* Source: eHealth Ontario

<sup>1</sup> HRM Penetration is based on Live Physicians, not Enrolled Physicians.