

OntarioMD

Empowered Practices. Enhanced Care.

OntarioMD Stakeholder Report Products and Services by LHIN July 2019

Prepared: August 2019

 PEER LEADERS

 CLIENT SERVICES
AND ENGAGEMENT

 EMR PROGRESS
ASSESSMENT TOOL

 eCONSULT DEPLOYMENT
AND EMR INTEGRATION

 EMR: EVERY STEP
CONFERENCE

 INSIGHTS4CARE
i4C

 OLIS
DEPLOYMENT

 eNOTIFICATIONS

 HEALTH REPORT
MANAGER

 ON THE ROAD
WITH ONTARIOMD

 eREFERRAL

 EMR PRACTICE
ENHANCEMENT PROGRAM

 CONNECTING ONTARIO
CLINICALVIEWER BUNDLE

 PRIVACY AND SECURITY
TRAINING AND RESOURCES

 EMR CERTIFICATION
PROGRAM

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1. Executive Notes for July

This month's report introduces a new summary table in Section 5 that shows changes over the previous month and quarterly growth of physician adoption by digital health products and services. Please note that ONE® ID data is received from eHealth Ontario on a quarterly basis, and therefore, will not show month over month growth.

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 the i4C Advisory Service. The i4C Dashboard is expanding to serve an additional 500 clinicians and additional certified EMR offerings over the next year. The i4C Advisory Service leverages the expertise from the previous EMR Practice Enhancement Program (EPEP) to 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 was published in June.

In addition to adding new clinician users, the i4C Dashboard will also deliver population comparative insights to clinicians, Ontario Health Teams and other stakeholders. With use of the i4C 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 continues to assist 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.

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.

EMR: Every Step Conference

The [Toronto EMR: Every Step Conference](#) will be held on **September 26**. The conference program 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. Stakeholders are welcome to register for the full-day conference to improve their understanding of digital health tools for community-based clinicians. The conference is excellent value for family physicians and specialists who earn continuing medical education credits.

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 and Ontario Health Teams 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 and i4C Advisory Service. We are also connecting clinician practices to eConsult on behalf of the Ontario eConsult Program, eVisits (Enhanced Access to Primary Care) on behalf of OTN, eNotifications in collaboration with HSSO, the DHDR and DHIR (when ready for deployment) on behalf of the Ministry, and deploying the Ontario Laboratories Information System (OLIS), ConnectingOntario ClinicalViewer, ONE®ID and ONE Mail 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 centred 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.

For an overview of all OntarioMD products and services, please read our [Products & Services brochure](#).

5. Quarterly Growth by Product/Service

Product/Category	Total Physicians (July 31, 2019)	Total Physicians (June 30, 2019)	Quarterly Growth
Certified EMR	15,850	15,728	0.8%
HRM	10,085	9,965	1.2%
eNotifications	8,764	8,405	4.3%
OLIS	12,976	12,774	1.6%
eConsult Requesting Providers	15,802	15,750	0.3%
eConsult Specialists Registered	1,213	1,200	1.1%
ONE ID*	18,867	18,867	0.0%
i4C Dashboard	469	469	0.0%
Privacy & Security Training	704	675	4.3%
ConnectingOntario ClinicalViewer	698	624	11.9%

*ONE ID data is received on a quarterly basis and as a result will not show growth month over month

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	189	298	15	502	53	97	1	151	103	360
Alpha Healthcare Inc.	48	20	2	70	29	11		40	41	63
Avaros	4			4	6			6	3	
AwareMD	1	73	1	75	1	88		89	28	
Canada Health Systems Inc.	312	129	20	461	177	70	2	249	226	306
Indivica Inc.	530	125	18	673	415	86	6	507	491	402
OSCAR EMR	1,197	584	24	1,805	766	278	21	1,065	1,010	1,085
P&P Data Systems Inc.	400	82	10	492	128	7	7	142	133	283
QHR Technologies Inc.	2,035	2,012	158	4,205	1,178	1,135	141	2,454	1,707	3,788
TELUS	5,803	1,406	201	7,410	4,025	680	578	5,283	4,784	6,558
YES Medical Systems	9	43	7	59	2	16		18	12	54
York-Med Systems Inc.	23	69	2	94	5	22		27	19	77
Total	10,551	4,841	458	15,850	6,785	2,490	756	10,031	8,557	12,976

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	367	253	28	648	6	479	490	969	77%
2. South West	826	366	37	1,229	0	911	1,270	2,181	91%
3. Waterloo Wellington	615	278	33	926	9	701	585	1,286	88%
4. Hamilton Niagara	1,047	660	46	1,753	3	1,183	1,822	3,005	89%
5. Central West	570	317	26	913	5	682	537	1,219	84%
6. Mississauga Halton	843	396	30	1,269	0	1,111	1,023	2,134	76%
7. Toronto Central	1,438	1,226	98	2,762	3	1,789	4,010	5,799	80%
8. Central	1,229	770	83	2,082	1	1,683	1,649	3,332	73%
9. Central East	1,007	563	41	1,611	4	1,225	1,147	2,372	82%
10. South East	482	239	17	738	2	544	674	1,218	89%
11. Champlain	1,370	643	40	2,053	2	1,612	2,000	3,612	85%
12. North Simcoe Muskoka	418	201	23	642	3	453	360	813	92%
13. North East	486	142	44	672	3	605	454	1,059	80%
14. North West	256	105	17	378	0	312	216	528	82%
Total	11,500	6,389	1,223	19,112	43	13,290	16,237	29,527	87%

¹ Includes physicians using an OntarioMD-certified EMR, HRM, OLIS, eConsult and ConnectingOntario ClinicalViewer

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	291	126	89	506	7	407
2. South West	533	98	89	720	2	587
3. Waterloo Wellington	472	144	83	699	9	568
4. Hamilton Niagara	559	215	18	792	10	697
5. Central West	362	185	16	563	3	452
6. Mississauga Halton	587	228	27	842	7	701
7. Toronto Central	808	330	46	1,184	18	1,077
8. Central	840	402	22	1,264	15	1,116
9. Central East	748	325	77	1,150	9	954
10. South East	317	53	80	450	-2	419
11. Champlain	706	247	65	1,018	3	954
12. North Simcoe Muskoka	327	113	87	527	5	381
13. North East	179	14	41	234	29	193
14. North West	19	3	2	24	5	31
Total	6,817	2,502	766	10,085	118	8,764

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	420	449	327	34%
2. South West	633	1,095	555	25%
3. Waterloo Wellington	619	617	530	41%
4. Hamilton Niagara	776	1,258	649	22%
5. Central West	550	597	420	34%
6. Mississauga Halton	815	893	636	30%
7. Toronto Central	1,141	2,032	943	16%
8. Central	1,271	1,435	1,016	30%
9. Central East	1,075	1,177	919	39%
10. South East	370	570	308	25%
11. Champlain	954	1,596	799	22%
12. North Simcoe Muskoka	442	433	402	49%
13. North East	194	521	178	17%
14. North West	22	227	17	3%
Total	9,282	12,900	7,699	26%

Provincial Product/Service Penetration by LHIN

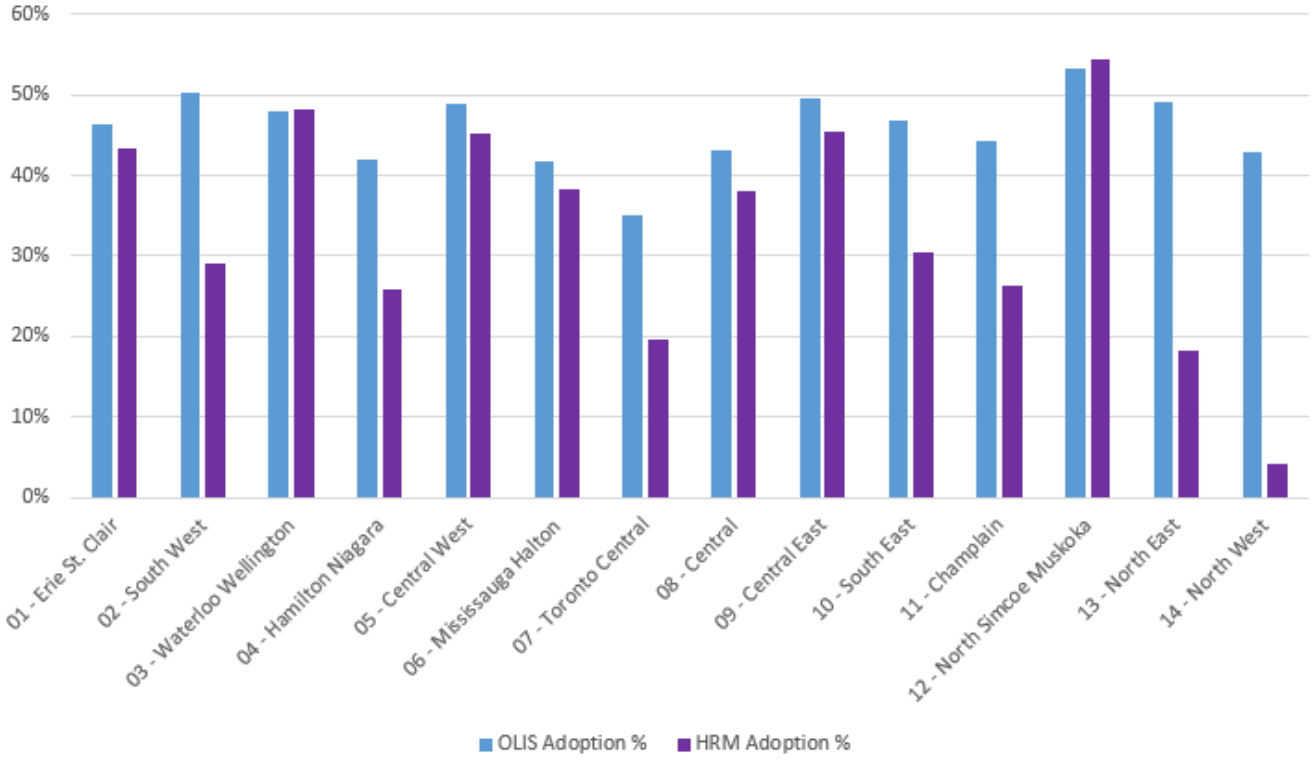


Table 5: Ontario eConsult Adoption and Utilization*

Indicator	Ontario eConsult	Champlain BASE	OTN Tele dermatology
# of requesting providers	8,057	1,693	6,052
# of active requesting providers ¹	1,342	623	476
# of Specialties	60 – Direct to Specialist 92 - BASE™ Provincial Managed Specialty Groups 99 - BASE™ Regional Managed Specialty Groups (SE LHIN)	132	1
# of Specialists registered	924	253	36
# of active Specialists ¹	498	180	18

*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	311	38			55	18		
2. South West	628	125			95	56		
3. Waterloo Wellington	490	186			67	37		
4. Hamilton Niagara	807	163			154	91		
5. Central West	241	47			39	19		
6. Mississauga Halton	325	29			17	8		
7. Toronto Central	1,435	218			193	91		
8. Central	738	94			46	22		
9. Central East	573	77			40	14		
10. South East	470	138			122	100		
11. Champlain	523	46			18	11		
12. North Simcoe Muskoka	482	53			30	13		
13. North East	664	95			26	13		
14. North West	349	31			17	4		
Total²	8,057	1,342	1,693	623	924	498	253	180

*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	July 2019 ¹	August 2018 to July 2019 ¹	Per 1000 (August 2018 to July 2019)	Population
1. Erie St. Clair	83	901	1.41	640,228
2. South West	301	2,842	2.91	978,301
3. Waterloo Wellington	515	4,571	5.85	781,944
4. Hamilton Niagara	312	3,348	2.30	1,457,789
5. Central West	153	1,418	1.52	935,304
6. Mississauga Halton	136	1,623	1.29	1,258,379
7. Toronto Central	456	4,687	3.66	1,281,363
8. Central	166	1,724	0.91	1,895,091
9. Central East	163	1,381	0.85	1,617,165
10. South East	402	3,894	7.82	498,166
11. Champlain	1,497	16,313	12.24	1,332,506
12. North Simcoe Muskoka	159	1,618	3.33	485,738
13. North East	445	4,732	8.42	562,035
14. North West	104	1,292	5.48	235,883
Total	4,895²	49,714²	3.56	13,959,892

*Source: Ontario eConsult Centre of Excellence

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

²Includes 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 July 31, 2019)		Total
	Physician	Sponsored User	
1. Erie St. Clair	2	0	2
2. South West	12	18	30
3. Waterloo Wellington	15	115	130
4. Hamilton Niagara	35	3	38
5. Central West	18	197	215
6. Mississauga Halton	51	132	183
7. Toronto Central	181	94	275
8. Central	69	74	143
9. Central East	66	42	108
10. South East	42	57	99
11. Champlain	115	189	304
12. North Simcoe Muskoka	14	43	57
13. North East	64	140	204
14. North West	20	90	110
Total	704	1,194	1,898

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%	
HRM (Hospitals)	89%	
OLIS (Physicians)*	46%	

*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	5	20	5	21
Alpha Healthcare Inc.	4	1		5	4	5
Avaros						
AwareMD						
Canada Health Systems Inc.	6	2		8	8	5
Indivica Inc.	1	1		2	1	2
OSCAR EMR	14	10		24	13	16
P&P Data Systems Inc.	1	2		3	2	2
QHR Technologies Inc.	109	120	8	237	185	185
TELUS	157	40	3	200	174	192
YES Medical Systems	1	8		9	6	9
York-Med Systems Inc.		6		6	7	7
Total	301	197	16	514	405	444

*Source: eHealth Ontario

¹HRM 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 ¹	Change
eNotifications (Hospitals)*	53%	
HRM (Physicians)	29%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	50%	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.

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	10	8		18	4	21
Alpha Healthcare Inc.		3		3	3	2
Avaros	3			3	6	
AwareMD						
Canada Health Systems Inc.	9	3		12	1	11
Indivica Inc.	1			1		2
OSCAR EMR	43	22		65	20	34
P&P Data Systems Inc.	1	1		2		4
QHR Technologies Inc.	294	122	6	422	199	419
TELUS	483	117	10	610	398	566
YES Medical Systems		1		1		1
York-Med Systems Inc.	1	9		10	1	10
Total	845	286	16	1,147	632	1,070

* Source: eHealth Ontario

¹HRM 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 ¹	Change
eNotifications (Hospitals)*	20%	
HRM (Physicians)	48%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	48%	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 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	9	4		13	10	7
Alpha Healthcare Inc.	2	2		4	1	3
Avaros						
AwareMD		16		16	21	
Canada Health Systems Inc.	2	5		7	4	2
Indivica Inc.		9		9	9	8
OSCAR EMR	35	24	2	61	31	35
P&P Data Systems Inc.	25	3		28	5	3
QHR Technologies Inc.	18	88	1	107	73	66
TELUS	476	64	15	555	460	477
YES Medical Systems		3		3		3
York-Med Systems Inc.		5		5	1	4
Total	567	223	18	808	616	608

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	76%	
HRM (Physicians)	26%	
HRM (Hospitals)	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. 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	21	37	3	61	13	51
Alpha Healthcare Inc.	1	3	1	5		5
Avaros						
AwareMD		3		3	7	
Canada Health Systems Inc.	12	3	1	16	9	8
Indivica Inc.	9	17		26	11	9
OSCAR EMR	146	87	3	236	81	135
P&P Data Systems Inc.	35	14	2	51	14	37
QHR Technologies Inc.	141	256	6	403	174	360
TELUS	620	116	8	744	460	633
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	16	1	18	7	16
Total	987	553	25	1,565	776	1,256

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	25%	
HRM (Physicians)	45%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	49%	-2%

*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	18	14		32	19	14
Alpha Healthcare Inc.	4			4	2	4
Avaros						
AwareMD					1	
Canada Health Systems Inc.	40	17	4	61	33	44
Indivica Inc.	36	16		52	41	37
OSCAR EMR	132	56	2	190	129	84
P&P Data Systems Inc.	60	4	2	66	44	40
QHR Technologies Inc.	126	111	7	244	153	184
TELUS	184	50	5	239	127	182
YES Medical Systems	1	1	1	3		3
York-Med Systems Inc.		1		1		1
Total	601	270	21	892	549	593

*Source: eHealth Ontario

¹HRM 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 ¹	Change
eNotifications (Hospitals)*	0%	
HRM (Physicians)	38%	
HRM (Hospitals)	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. 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	19	25		44	12	34
Alpha Healthcare Inc.	1	1	1	3	2	1
Avaros					20	
AwareMD		18		18	20	
Canada Health Systems Inc.	27	2		29	30	31
Indivica Inc.	37	2	1	40	1	19
OSCAR EMR	185	43	1	229	177	133
P&P Data Systems Inc.	20	5		25	2	14
QHR Technologies Inc.	197	124	9	330	220	292
TELUS	298	90	4	392	326	349
YES Medical Systems	3	1		4	1	5
York-Med Systems Inc.	1	3		4		4
Total	788	314	16	1,118	811	882

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	16%	
HRM (Physicians)	20%	1%
HRM (Hospitals)	68%	
OLIS (Physicians)*	35%	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 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	65		97	35	67
Alpha Healthcare Inc.	18	5		23	13	21
Avaros						
AwareMD		3		3	8	
Canada Health Systems Inc.	48	10	6	64	18	50
Indivica Inc.	185	31	4	220	157	113
OSCAR EMR	97	112	2	211	106	151
P&P Data Systems Inc.	33	17	2	52	2	42
QHR Technologies Inc.	176	417	7	600	226	616
TELUS	738	235	14	987	572	945
YES Medical Systems	1	13	3	17		15
York-Med Systems Inc.	1	3		4		4
Total	1,329	911	38	2,278	1,137	2,024

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	27%	
HRM (Physicians)	38%	1%
HRM (Hospitals)	73%	
OLIS (Physicians)*	43%	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	48	3	90	24	64
Alpha Healthcare Inc.	4	2		6	2	9
Avaros						
AwareMD		23	1	24	30	
Canada Health Systems Inc.	38	20	1	59	38	37
Indivica Inc.	133	15	4	152	132	86
OSCAR EMR	106	77	6	189	110	139
P&P Data Systems Inc.	79	11		90	24	64
QHR Technologies Inc.	258	222	13	493	392	499
TELUS	398	141	26	565	507	512
YES Medical Systems	1	7	1	9	4	10
York-Med Systems Inc.	3	7	1	11	6	11
Total	1,059	573	56	1,688	1,269	1,431

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	67%	27%
HRM (Physicians)	45%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	50%	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 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	24	31	1	56	19	35
Alpha Healthcare Inc.	7	1		8	6	8
Avaros						
AwareMD						
Canada Health Systems Inc.	59	14	3	76	56	45
Indivica Inc.	48	19	1	68	57	49
OSCAR EMR	136	65	1	202	168	148
P&P Data Systems Inc.	50	7	1	58	26	38
QHR Technologies Inc.	139	151	9	299	236	275
TELUS	491	139	16	646	495	560
YES Medical Systems		6	1	7	7	5
York-Med Systems Inc.	6	8		14	2	7
Total	960	441	33	1,434	1,072	1,170

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	7%	
HRM (Physicians)	30%	-1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	47%	2%

*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		10	1	11	3	10
Alpha Healthcare Inc.						
Avaros						
AwareMD						
Canada Health Systems Inc.	3			3		3
Indivica Inc.	16	5		21	16	12
OSCAR EMR	44	12	2	58	37	52
P&P Data Systems Inc.	4			4	3	7
QHR Technologies Inc.	49	49	3	101	58	98
TELUS	315	37	11	363	251	378
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
Total	431	121	17	569	370	562

* Source: eHealth Ontario

¹ 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)*	67%	
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	31		34	2	19
Alpha Healthcare Inc.		1		1	1	
Avaros						
AwareMD		1		1	1	
Canada Health Systems Inc.	57	49	3	109	60	58
Indivica Inc.	51	7	1	59	47	55
OSCAR EMR	143	52	1	196	142	128
P&P Data Systems Inc.	49	2	1	52	13	22
QHR Technologies Inc.	161	170	4	335	141	302
TELUS	899	210	20	1,129	542	994
YES Medical Systems						
York-Med Systems Inc.		2		2		2
Total	1,363	525	30	1,918	949	1,580

* Source: eHealth Ontario

¹ 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 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		6	1	7	4	3
Alpha Healthcare Inc.	5			5	3	4
Avaros						
AwareMD		1		1		
Canada Health Systems Inc.			1	1		1
Indivica Inc.	1	2		3	2	2
OSCAR EMR	7	6		13	15	7
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	189	94	2	285	217	205
TELUS	183	47	6	236	196	208
YES Medical Systems						
York-Med Systems Inc.		2		2	2	2
Total	385	159	10	554	439	432

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	38%	
HRM (Physicians)	18%	2%
HRM (Hospitals)	91%	
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. 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	8		9		5
Alpha Healthcare Inc.		1		1		1
Avaros						
AwareMD						
Canada Health Systems Inc.	3	1		4		5
Indivica Inc.	3			3		4
OSCAR EMR	20	2		22	9	11
P&P Data Systems Inc.	26	7	1	34		8
QHR Technologies Inc.	59	26	1	86	30	111
TELUS	313	48	9	370	155	362
YES Medical Systems						
York-Med Systems Inc.	7	1		8		8
Total	432	94	11	537	194	515

* Source: eHealth Ontario

¹ 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 ¹	Change
eNotifications (Hospitals)*	100%	
HRM (Physicians)	4%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	43%	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	5	3		8		9
Alpha Healthcare Inc.						
Avaros						
AwareMD						
Canada Health Systems Inc.	3	3		6		4
Indivica Inc.						1
OSCAR EMR	56	1	1	58		10
P&P Data Systems Inc.	16	5		21		2
QHR Technologies Inc.	40	23		63	5	65
TELUS	114	39	5	158	16	135
YES Medical Systems		1		1		
York-Med Systems Inc.						
Total	234	75	6	315	21	226

* Source: eHealth Ontario

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