

# OntarioMD Stakeholder Report Products and Services by LHIN November 2019

**Prepared: December 2019** 



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#### 1. Introduction

The purpose of this report is to provide a monthly update on the adoption and uptake of provincial digital health services by community-based family physicians' and specialists' use of OntarioMD certified EMRs and other digital health tools and web-based applications. 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 adopt new technologies and tools and 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.

## 2. Executive Notes for November

In this month's report, Table 9: i4C (formerly EMR Quality) Dashboard Physician Participation by LHIN, the Reach Out/Onboarded/Deployed/Training Complete categories have been removed and only physicians who have gone live with the Dashboard are being reported.

#### **2019 Physician Survey**

OntarioMD sent its annual survey to more than 15,000 physicians, including physicians who are not in our core programs. The response rate this year was 4.5%. Survey recipients were asked to rate their familiarity and satisfaction with OntarioMD and its products and services. Responses indicated higher familiarity and satisfaction than a year ago:

- 55% are somewhat/very satisfied (up from 51.7% in 2018)
- 7.5% are very/somewhat dissatisfied (down from 15.8% in 2018)
- Respondents overwhelmingly identified helping them connect to data sources (HRM, OLIS) as the most important role OntarioMD holds (89.9% very/somewhat important)
- **38.7**% often identified compatibility with other digital health tools as a "high" impact challenge
- Nearly half of respondents also provided comments; two themes emerged:
  - Support The experience and capacity of OntarioMD to address gaps in available onsite support, education and training
  - Integration –The importance of connecting to centralized data sources with an overwhelming preference for digital health tools that are integrated with their EMRs

#### **OntarioMD.ca User Experience**

OntarioMD has made enhancements for registered users of the portal. Users can now access their eAgreements on their customized home page and have direct access to other services such as the Privacy & Security Training Module.

#### **ConnectingOntario ClinicalViewer**

OntarioMD has now connected over 1,000 community-based, primary care clinicians provincially.

#### 3. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets for clinicians 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 <u>Products & Services brochure</u>.

# 4. Quarterly Growth by Product/Service

Product/Category	Total Physicians (November 30, 2019)	Total Physicians (September 30, 2019)	Quarterly Growth
OntarioMD-Certified EMR	16,037	15,974	0.4%
HRM	9,722	9,530	2.0%
eNotifications	9,352	9,084	3.0%
OLIS	13,484	13,233	1.9%
eConsult Requesting Providers	17,466	16,874	3.5%
eConsult Specialists Registered	1,354	1,304	3.8%
ONE ID*	19,905	19,905	0.0%
i4C Dashboard	552	469	17.7%
Privacy & Security Training	820	769	6.6%
ConnectingOntario ClinicalViewer	1,085	822	32.0%

<sup>\*</sup>ONE ID data is received on a quarterly basis from eHealth Ontario and, as a result, will not show growth month over month.

# 5. 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	Phys	sicians Live	on a Certifie	ed EMR		н	RM		eNotifications	Physicians Connected
Corumou Limit Onlining	FP*	SP**	Not Specified	Total	FP	SP	NP	Live	Citotinioanono	to OLIS¹
ABELSoft Corporation	180	255	16	451	54	66	1	121	92	362
Alpha Healthcare Inc.	49	20	4	73	31	11	-	42	42	64
Avaros	13	-	-	13	13	-	-	13	5	-
AwareMD	1	87	1	89	1	87	-	88	35	-
Canada Health Systems Inc.	309	127	20	456	180	71	2	253	235	301
Indivica Inc.	536	126	19	681	424	91	4	519	519	446
OSCAR EMR	1,242	601	30	1,873	771	278	19	1,068	1,037	1,141
P&P Data Systems Inc.	404	79	10	493	128	7	9	144	133	283
QHR Technologies Inc.	2,055	2,098	185	4,338	1,201	1,250	160	2,611	1,852	3,981
TELUS	5,779	1,423	224	7,426	4,197	711	600	5,508	5,053	6,773
WELL EMR Group	18	1-	-	19	18	1	-	19	14	-
YES Medical Systems	10	40	7	57	2	15	-	17	13	56
York-Med Systems Inc.	28	71	3	102	8	31	-	39	26	77
Total	10,608	4,910	519	16,037	7,028	2,619	795	10,442	9,062	13,484

<sup>&</sup>lt;sup>1</sup> Source: eHealth Ontario

<sup>\*</sup> FP = Community-based Family Physicians

<sup>\*\*</sup> SP = Community-based Specialists

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

LHIN	No. of Physi	No. of Physicians participating in provincial product / service <sup>1</sup>					number of F	FP Penetration	
	FP	SP	Not Specified	Total	Change <sup>2</sup>	FP	SP <sup>5</sup>	Total	%
1. Erie St. Clair	374	259	29	662	11	487	517	1,004	77%
2. South West	839	369	39	1,247	12	933	1,306	2,239	90%
3. Waterloo Wellington	622	285	36	943	5	724	616	1,340	86%
4. Hamilton Niagara	1,057	670	52	1,779	12	1,212	1,893	3,105	87%
5. Central West	575	318	27	920	4	703	544	1,247	82%
6. Mississauga Halton	846	411	32	1,289	7	1,128	1,055	2,183	75%
7. Toronto Central	1,467	1,234	103	2,804	17	1,807	4,108	5,915	81%
8. Central	1,228	784	88	2,100	15	1,713	1,733	3,446	72%
9. Central East	1,022	572	51	1,645	15	1,250	1,187	2,437	82%
10. South East	486	238	19	743	2	519	704	1,223	94%
11. Champlain	1,374	647	43	2,064	5	1,639	2,100	3,739	84%
12. North Simcoe Muskoka	419	206	28	653	3	465	383	848	90%
13. North East	489	144	45	678	5	612	457	1,069	80%
14. North West	259	105	17	381	0	325	232	557	80%
Total	11,597	6,476	1,266	19,339	113	13,517	16,835	30,352	86%

<sup>&</sup>lt;sup>1</sup> Includes physicians using an OntarioMD-certified EMR, HRM, OLIS, eConsult and ConnectingOntario ClinicalViewer

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> Source: OPHRDC (Ontario Physician Human Resource Data Centre) 2019 – please note that the total number of FPs and SPs reflects an increase of 825 physicians to the 2018 OPHRDC data point.

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

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

**Table 3: Certified EMR Offerings – Integrated Provincial EHR Products and Services** 

			EMR-Integrated Products and Services						
EMR Offering	EMR Vendor	HRM	<u>OLIS</u>	eConsult	<u>i4C</u> <u>Dashboard</u>	DHDR	DHIR	ClinicalConnect	
ABELMed EHR- EMR/PM	AbelSoft Inc.	√	√						
Accuro EMR	QHR Technologies Inc.	√	√	√1		√1	$\sqrt{1}$		
Avaros EMR	Avaros Inc.	√	√						
Cerebrum	AwareMD	√	√						
Clinic Information System	P&P Data Systems Inc.	√	√						
EMR Advantage	Canadian Health Systems Inc.	√	√						
GlobeMed	Alpha Global IT Inc.	√	√						
Indivicare	Indivica Inc.	√	√			$\sqrt{1}$	$\sqrt{1}$		
Med Access EMR	TELUS Health Solutions	√	√		√1				
OSCAR	OSCAR EMR Inc.	√	√	$\sqrt{1}$	√1	$\sqrt{1}$	$\sqrt{1}$	√1	
OSCAR McMaster - Professional Edition	WELL EMR Group (formerly KAI Innovations)	√	√						
PS Suite EMR	TELUS Health Solutions	√	√		√1				
YES EMR	YES Medical Systems	√	√						
YMS EMR	YMS Inc.	<b>√</b>	√			$\sqrt{1}$	$\sqrt{1}$	√1	

<sup>&</sup>lt;sup>1</sup> Practice adoption is limited during proof of concept, pilot or limited production release EMR integration initiatives. Please contact your EMR vendor or your OntarioMD Practice Advisor for timing, scheduling and onboarding opportunities.

Table 4: HRM Product Penetration by Community-Based Family Physicians, Specialists and Nurse Practitioners by LHIN

LHIN		Clinicians LIVE on HRM						
	FP	SP	NP	Total	Change¹	Total		
Erie St. Clair	298	137	93	528	10	426		
2. South West	561	111	97	769	34	607		
3. Waterloo Wellington	474	158	83	715	3	587		
4. Hamilton Niagara	586	236	19	841	17	746		
5. Central West	370	185	18	573	6	469		
6. Mississauga Halton	594	242	28	864	6	717		
7. Toronto Central	858	350	49	1,257	31	1,160		
8. Central	856	420	22	1,298	21	1,172		
9. Central East	764	336	79	1,179	5	1,012		
10. South East	324	48	81	453	0	428		
11. Champlain	708	255	69	1,032	-5	995		
12. North Simcoe Muskoka	331	118	90	539	6	390		
13. North East	217	25	55	297	42	232		
14. North West	49	12	2	63	33	56		
Total	7,065	2,657	811	10,533	215	9,352		

<sup>&</sup>lt;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 5: HRM and OLIS Penetration by Physicians by LHIN

LHIN	HRM	OLIS	HRM & OLIS	HRM & OLIS Penetration
1. Erie St. Clair	441	494	361	36%
2. South West	676	1,137	596	27%
3. Waterloo Wellington	638	631	543	41%
4. Hamilton Niagara	831	1,300	690	22%
5. Central West	559	615	427	34%
6. Mississauga Halton	839	923	666	31%
7. Toronto Central	1,219	2,131	1,017	17%
8. Central	1,310	1,488	1,057	31%
9. Central East	1,112	1,218	956	39%
10. South East	374	595	315	26%
11. Champlain	967	1,650	826	22%
12. North Simcoe Muskoka	457	439	414	49%
13. North East	245	530	215	20%
14. North West	61	253	51	9%
Total	9,729	13,404	8,134	27%

#### Provincial Product/Service Penetration by LHIN

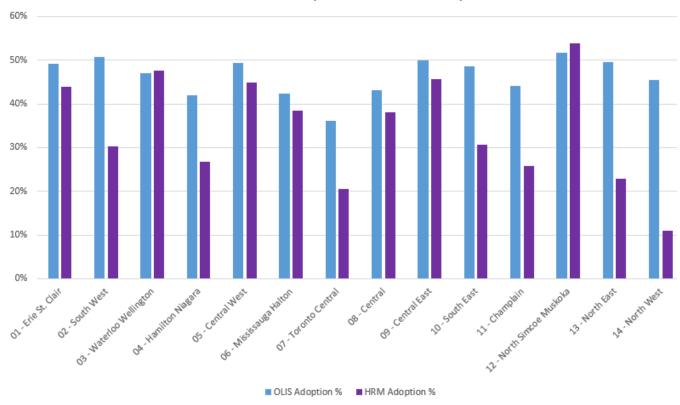


Table 6: Ontario eConsult Adoption and Utilization\*

Indicator	Ontario eConsult	Champlain BASE	OTN Teledermatology
# of requesting providers	9,420	1,773	6,273
# of active requesting providers1	1,482	629	431
# of Specialties	92 - BASE <sup>™</sup> Provincial Managed Specialty Groups 100 - BASE <sup>™</sup> Regional Managed Specialty Groups (SE LHIN)	132	1
# of Specialists registered	1,059	259	36
# of active Specialists <sup>1</sup>	546	185	17

<sup>\*</sup>Source: Ontario eConsult Centre of Excellence

Table 7: Ontario eConsult Penetration by LHIN\*

PCPs <sup>1</sup>						Speci	ialists¹	
1 1 1151	Ontario eConsult		Champlain BASE		Ontario eConsult		Champlain BASE	
LHIN	Registered	Active	Registered	Active	Registered	Active	Registered	Active
1. Erie St. Clair	374	40	-	-	67	22	-	-
2. South West	707	132	-	-	102	59	-	-
3. Waterloo Wellington	556	206	-	-	82	47	-	-
4. Hamilton Niagara	936	173	-	-	175	96	-	-
5. Central West	270	51	-	-	41	16	-	-
6. Mississauga Halton	445	47	-	-	21	11	-	-
7. Toronto Central	1,694	224	-	-	228	99	-	-
8. Central	915	100	-	-	52	24	-	-
9. Central East	700	97	-	-	50	19	-	-
10. South East	538	153	-	-	131	110	-	-
11. Champlain	646	44	-	-	24	13	-	-
12. North Simcoe Muskoka	536	74	-	-	31	10	-	-
13. North East	689	104	-	-	29	13	-	-
14. North West	380	34	-	-	18	6	-	-
Total <sup>2</sup>	9,396	1,479	1,773	629	1,059	546	259	185

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

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

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

<sup>&</sup>lt;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 8: Ontario eConsults Sent by LHIN\*

LHIN	November 2019 <sup>1</sup>	December 2018 to November 2019 <sup>1</sup>	Per 1000 (December 2018 to November 2019)	Population
1. Erie St. Clair	99	911	1.42	640,228
2. South West	285	3,130	3.20	978,301
3. Waterloo Wellington	517	5,197	6.65	781,944
4. Hamilton Niagara	423	3,839	2.63	1,457,789
5. Central West	118	1,414	1.51	935,304
6. Mississauga Halton	183	1,757	1.40	1,258,379
7. Toronto Central	545	5,370	4.19	1,281,363
8. Central	192	1,966	1.04	1,895,091
9. Central East	193	1,622	1.00	1,617,165
10. South East	427	4,365	8.76	498,166
11. Champlain	1,530	17,012	12.77	1,332,506
12. North Simcoe Muskoka	183	1,732	3.57	485,738
13. North East	426	4,728	8.41	562,035
14. North West	150	1,402	5.94	235,883
Total	<b>5,281</b> <sup>2</sup>	<b>54,498</b> <sup>2</sup>	3.90	13,959,892

<sup>\*</sup>Source: Ontario eConsult Centre of Excellence

<sup>&</sup>lt;sup>1</sup> Includes physicians and NPs using Ontario eConsult Service, Champlain BASE, Teledermatology, and Teleophthalmology

<sup>&</sup>lt;sup>2</sup>Includes cases reported without listing a LHIN

Table 9: i4C (formerly EMR Quality) Dashboard Physician Participation by LHIN

LHIN	Physicians Live on Dashboard
1. Erie St. Clair	21
2. South West	39
3. Waterloo Wellington	40
4. Hamilton Niagara	85
5. Central West	33
6. Mississauga Halton	47
7. Toronto Central	64
8. Central	40
9. Central East	47
10. South East	22
11. Champlain	69
12. North Simcoe Muskoka	14
13. North East	8
14. North West	21
Total	552 <sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Includes physicians where LHIN information was unavailable.

**Table 10: OntarioMD Privacy & Security Training Completed by LHIN** 

	Privacy Training ( of Nover		
LHIN	Physician	Sponsored User	Total
1. Erie St. Clair	2	0	2
2. South West	12	23	35
3. Waterloo Wellington	18	134	152
4. Hamilton Niagara	36	6	42
5. Central West	23	212	235
6. Mississauga Halton	62	175	237
7. Toronto Central	206	155	361
8. Central	81	88	169
9. Central East	77	46	123
10. South East	53	72	125
11. Champlain	148	231	379
12. North Simcoe Muskoka	14	58	72
13. North East	66	160	226
14. North West	22	93	115
Total	820	1,453	2,273

Table 11: ConnectingOntario ClinicalViewer Users by LHIN

	Number of Connecting Use	Ontario Clinical Viewer ers	Number of Users in-progress for ConnectingOntario Clinical Viewer		
LHIN	Clinicians Live	Others Live	Clinicians In- Progress	Others In-Progress	
1. Erie St. Clair	-	•	-	-	
2. South West	-	-	-	-	
3. Waterloo Wellington	-	•	-	-	
4. Hamilton Niagara	-	-	-	-	
5. Central West	36	14	47	29	
6. Mississauga Halton	59	106	68	48	
7. Toronto Central	342	59	108	56	
8. Central	106	24	222	28	
9. Central East	96	29	86	16	
10. South East	44	34	55	42	
11. Champlain	184	96	182	80	
12. North Simcoe Muskoka	46	14	86	33	
13. North East	132	103	44	25	
14. North West	40	55	54	22	
Total	1,085	534	952	379	

<sup>&</sup>lt;sup>1</sup>Clinicians include physicians and nurse practitioners

<sup>&</sup>lt;sup>2</sup>Others include staff and allied health professionals

<sup>&</sup>lt;sup>3</sup>In-progress users have started or completed a portion of the onboarding process

# 6. 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 Change						
eNotifications (Hospitals) <sup>1</sup>	78%	-				
HRM (Physicians)	44%	1%				
HRM (Hospitals)	89%	-				
OLIS (Physicians)	49%	2%				

<sup>&</sup>lt;sup>1</sup>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						
	Phy	Physicians Live on Certified EMR				
EMR Vendor	GP	SP	Not Specified	Total	HRM¹	OLIS* Access Through EMR
ABELSoft Corporation	7	7	5	19	7	21
Alpha Healthcare Inc.	4	1	-	5	4	5
Avaros	-	-	-	-	-	-
AwareMD	-	-	-	-	-	-
Canada Health Systems Inc.	6	2	3	11	11	6
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	117	7	233	193	203
TELUS	149	35	7	191	191	216
WELL EMR Group	1	-	-	1	-	-
YES Medical Systems	1	7	-	8	5	9
York-Med Systems Inc.	-	6	3	9	9	8
Total *Common National Nationa	293	188	14	495	436	488

<sup>\*</sup>Source: eHealth Ontario

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

LHIN 1 – Sending Facility Status					
Site	HRM	eNotifications			
Bluewater Health - Petrolia Site	Yes	Yes			
Bluewater Health - Sarnia General Site	Yes	Yes			
Hotel-Dieu Grace Healthcare	Yes	No			
Erie Shores Healthcare	Yes	Yes			
Public General Hospital Society of Chatham	Yes	Yes			
Sydenham District Hospital	Yes	Yes			
Maryvale	No	No			
Windsor Regional Hospital - Metropolitan	Yes	Yes			
Windsor Regional Hospital - Ouellette Campus	Yes	Yes			



## 1.2 Appendix B: LHIN 2 – South West

LHIN 2 – Provincial Product/Service % Penetration					
Product LHIN 2 Penetration Change					
eNotifications (Hospitals) <sup>1</sup>	53%	-			
HRM (Physicians)	30%	1%			
HRM (Hospitals)	100%	-			
OLIS (Physicians)	51%	1%			

<sup>&</sup>lt;sup>1</sup>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							
	Phy	sicians Liv	e on Certified	EMR			
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR	
ABELSoft Corporation	10	6	-	16	2	19	
Alpha Healthcare Inc.	-	3	-	3	3	2	
Avaros	4	-	7	11	11	-	
AwareMD	-	-	-	-	-	-	
Canada Health Systems Inc.	8	3	-	11	1	10	
Indivica Inc.	-	-	-	-	-	3	
OSCAR EMR	42	22	-	64	19	38	
P&P Data Systems Inc.	1	1	-	2	-	4	
QHR Technologies Inc.	307	120	8	435	215	440	
TELUS	477	118	11	606	412	580	
WELL EMR Group	-	-	-	-	-	-	
YES Medical Systems	-	1	-	1	-	1	
York-Med Systems Inc.	1	8	-	9	2	10	
Total	850	282	19	1,151	665	1,107	

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 2 – Sending Facility Status					
Site	HRM	eNotifications			
Alexandra Hospital	Yes	No			
Alexandra Marine and General Hospital	Yes	Yes			
Clinton Public Hospital	Yes	Yes			
Four Counties Health Services Corp.	Yes	No			
Grey Bruce Health Services - Lions Head	Yes	Yes			
Grey Bruce Health Services - Markdale Site	Yes	Yes			
Grey Bruce Health Services - Meaford Site	Yes	Yes			
Grey Bruce Health Services - Owen Sound	Yes	Yes			
Grey Bruce Health Services - Southampton	Yes	Yes			
Grey Bruce Health Services - Wiarton Site	Yes	Yes			
Hanover And District Hospital	Yes	Yes			
Listowel Memorial Hospital	Yes	No			
London Health Sciences Centre - University Hospital	Yes	No			
London Health Sciences Centre - Victoria Hospital	Yes	No			
Seaforth Community Hospital	Yes	Yes			
South Bruce Grey Health Centre - Chesley	Yes	Yes			
South Bruce Grey Health Centre - Durham	Yes	Yes			
South Bruce Grey Health Centre - Walkerton	Yes	Yes			
South Bruce Grey Health Centre - Kincardine	Yes	Yes			
South Huron Hospital	Yes	No			
St. Marys Memorial Hospital	Yes	Yes			
St. Thomas-Elgin General Hospital	Yes	No			
StJoseph's Health Care, London	Yes	No			
StJoseph's Health Care, London - Parkwood	Yes	No			
StJoseph's Health Care, London – St. Thomas	Yes	No			
Stratford General Hospital	Yes	Yes			
Strathroy Middlesex General Hospital	Yes	No			
Tillsonburg District Memorial Hospital	Yes	No			
Wingham and District Hospital	Yes	No			
Woodstock General Hospital Trust	Yes	No			



## 1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 – Provincial Product/Service % Penetration						
Product LHIN 3 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	20%	-				
HRM (Physicians)	48%	1%				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	47%	-				

<sup>&</sup>lt;sup>1</sup>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-Freeport Site was added in May 2018.

LHIN 3 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR					
EMR Vendor	GP	SP	Not Specified	Total	HRM¹	OLIS* Access Through EMR
ABELSoft Corporation	9	7	-	16	11	7
Alpha Healthcare Inc.	2	2	-	4	2	3
Avaros	-	-	-	-	-	-
AwareMD	-	15	6	21	21	-
Canada Health Systems Inc.	2	4	-	6	4	2
Indivica Inc.	-	7	2	9	9	8
OSCAR EMR	35	24	2	61	33	34
P&P Data Systems Inc.	28	3	-	31	5	3
QHR Technologies Inc.	19	88	2	109	81	72
TELUS	473	67	17	557	471	484
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	-	2	-	2	-	4
York-Med Systems Inc.	-	5		5	1	3
Total	568	224	21	813	638	620

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 3 – Sending Facility Status						
Site	HRM	eNotifications				
Cambridge Memorial Hospital	Yes	Yes				
Grand River Hospital Corp Freeport Site	Yes	No				
Grand River Hospital Corp Waterloo Site	Yes	No				
Groves Memorial Community Hospital	Yes	No				
Guelph General Hospital	Yes	No				
Homewood Health Centre Inc.	Yes	No				
North Wellington Health Care - Mount Forest	Yes	No				
North Wellington Health Care - Palmerston	Yes	No				
St. Joseph's Health Centre, Guelph	Yes	No				
St. Mary's General Hospital	Yes	Yes				



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

LHIN 4 - Provincial Product/Service % Penetration						
Product LHIN 4 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	76%	-				
HRM (Physicians)	27%	1%				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	42%	1%				

<sup>&</sup>lt;sup>1</sup>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						
	Phy	sicians Live	e on Certified	EMR		
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	19	39	3	61	13	54
Alpha Healthcare Inc.	1	3	1	5	-	5
Avaros	-	-	-	-	-	-
AwareMD	-	3	4	7	7	-
Canada Health Systems Inc.	12	3	1	16	9	8
Indivica Inc.	9	15	-	24	11	11
OSCAR EMR	149	87	3	239	85	139
P&P Data Systems Inc.	35	13	2	50	14	37
QHR Technologies Inc.	144	265	7	416	196	377
TELUS	620	115	11	746	472	647
WELL EMR Group	2	-	2	4	4	-
YES Medical Systems	1	1	-	2	-	2
York-Med Systems Inc.	1	16	1	18	9	16
Total	993	560	29	1,582	820	1,296

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 4 – Sending Facility Status					
Site	HRM	eNotifications			
Brant Community Healthcare System - Brantford	Yes	Yes			
Brant Community Healthcare System - Willet	Yes	No			
Haldimand War Memorial Hospital	Yes	Yes			
Hamilton Health Sciences Corp General	Yes	Yes			
Hamilton Health Sciences Corp Juravinski Hospital	Yes	Yes			
Hamilton Health Sciences Corp Juravinski Cancer Centre	Yes	No			
Hamilton Health Sciences Corp McMaster University Medical Centre	Yes	Yes			
Hamilton Health Sciences Corp McMaster Children's Hospital	Yes	No			
Hamilton Health Sciences Corp St. Peter's Hospital	Yes	Yes			
Hamilton Health Sciences Corp West End Clinic/Urgent Care Centre	Yes	Yes			
Hamilton Health Sciences Corp Ron Joyce Children's Health Centre	Yes	No			
Hamilton Health Sciences Corp West Lincoln Memorial Hospital	Yes	Yes			
Hamilton Health Sciences Corp Regional Rehabilitation Centre	Yes	No			
Joseph Brant Hospital	Yes	Yes			
Niagara Health System - Fort Erie Douglas	Yes	Yes			
Niagara Health System - Greater Niagara	Yes	Yes			
Niagara Health System - Port Colborne Site	Yes	Yes			
Niagara Health System - St. Catharines General	Yes	Yes			
Niagara Health System - Welland County	Yes	Yes			
Norfolk General Hospital	Yes	Yes			
Religious Hospital of St. Joseph-Hotel Dieu	Yes	No			
St. Joseph's Health Care System Hamilton - Charlton Campus	Yes	Yes			
St. Joseph's Health Care System Hamilton - King Campus	Yes	Yes			
St. Joseph's Health Care System Hamilton - West 5th Campus	Yes	Yes			
West Haldimand General Hospital	Yes	Yes			



## 1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration							
Product LHIN 5 Penetration Change							
eNotifications (Hospitals) <sup>1</sup>	25%	-					
HRM (Physicians)	45%	1%					
HRM (Hospitals)	100%	-					
OLIS (Physicians)	49%	-					

<sup>&</sup>lt;sup>1</sup>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						
	Phy	sicians Liv	e on Certified	EMR		
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	16	7	-	23	13	17
Alpha Healthcare Inc.	4	-	-	4	2	5
Avaros	-	-	-	-	-	-
AwareMD	-	-	1	1	1	-
Canada Health Systems Inc.	40	16	4	60	32	42
Indivica Inc.	36	16	-	52	42	37
OSCAR EMR	132	56	2	190	130	86
P&P Data Systems Inc.	62	4	2	68	44	42
QHR Technologies Inc.	126	116	7	249	160	189
TELUS	181	49	5	235	132	188
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	1	1	1	3	-	3
York-Med Systems Inc.	-	1	-	1	-	1
Total	598	266	21	885	556	610

<sup>\*</sup>Source: eHealth Ontario

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

LHIN 5 – Sending Facility Status						
Site HRM eNotification						
Headwaters Health Care Centre - Dufferin	Yes	Yes				
William Osler Health System - Civic Site	Yes	No				
William Osler Health System - Etobicoke	Yes	No				
William Osler Health System - Peel Memorial	Yes	No				
Headwaters Health Care Centre - Dufferin	Yes	Yes				



## 1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration							
Product LHIN 6 Penetration <sup>1</sup> Change							
eNotifications (Hospitals) <sup>1</sup>	0%	-					
HRM (Physicians)	38%	-					
HRM (Hospitals)	100%	-					
OLIS (Physicians)	42%	-					

<sup>\*</sup>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							
Physicians Live on Certified EMR							
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR	
ABELSoft Corporation	17	23	-	40	9	33	
Alpha Healthcare Inc.	3	1	1	5	2	1	
Avaros	-	-	-	-	-	-	
AwareMD	-	18	2	20	20	-	
Canada Health Systems Inc.	27	3	-	30	19	31	
Indivica Inc.	37	3	1	41	30	21	
OSCAR EMR	190	46	2	238	183	136	
P&P Data Systems Inc.	20	5	-	25	2	14	
QHR Technologies Inc.	198	128	9	335	237	307	
TELUS	283	84	4	371	317	357	
WELL EMR Group	1	-	1	2	2	-	
YES Medical Systems	3	1	-	4	1	5	
York-Med Systems Inc.	1	3	-	4	1	5	
Total	780	315	17	1,112	823	910	

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 6 – Sending Facility Status						
Site HRM eNot						
Halton Healthcare Services Corp Georgetown	Yes	No				
Halton Healthcare Services Corp Milton	Yes	No				
Halton Healthcare Services Corp Oakville	Yes	No				
Trillium Health Partners - Credit Valley	Yes	No				
Trillium Health Partners - Mississauga Site	Yes	No				
Trillium Health Partners - Queensway Health	Yes	No				



## 1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration							
Product LHIN 7 Penetration Change							
eNotifications (Hospitals) <sup>1</sup>	20%	4%					
HRM (Physicians)	21%	1%					
HRM (Hospitals)	68%	-					
OLIS (Physicians)	36%	1%					

<sup>\*</sup>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							
	Physicians Live on Certified EMR						
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR	
ABELSoft Corporation	30	52	-	82	21	67	
Alpha Healthcare Inc.	16	5	-	21	14	21	
Avaros	-	-	-	-	-	-	
AwareMD	-	5	3	8	8	-	
Canada Health Systems Inc.	49	10	6	65	19	50	
Indivica Inc.	182	31	4	217	163	133	
OSCAR EMR	99	113	2	214	101	160	
P&P Data Systems Inc.	33	18	2	53	2	42	
QHR Technologies Inc.	173	416	7	596	255	658	
TELUS	737	229	15	981	626	973	
WELL EMR Group	3	-	1	4	4	-	
YES Medical Systems	1	13	3	17	-	14	
York-Med Systems Inc.	1	4	-	5	-	4	
Total	1,324	896	39	2,259	1,213	2,122	

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 7 – Sending Facility Status					
Site	HRM	eNotifications			
Baycrest Hospital (North York)	Yes	No			
Casey House Hospice	No	No			
Centre For Addiction & Mental Health - College Street Site	Yes	No			
Centre For Addiction & Mental Health - Queen Street Site	Yes	No			
Holland Bloorview Kids Rehab Hospital	No	No			
Hospital for Sick Children (The)	No	No			
Providence Healthcare	No	No			
Runnymede Healthcare Centre	No	No			
Sinai Health System - Bridgepoint Site	Yes	No			
Sinai Health System - Mount Sinai Site	Yes	Yes			
St. Joseph's Health Centre - Toronto	Yes	Yes			
St Michael's Hospital	Yes	Yes			
Sunnybrook Health Sciences Centre	Yes	Yes			
Sunnybrook Health Sciences Centre – Orthopaedic Surgery	Yes	No			
Sunnybrook Health Sciences Centre – St. John's Rehab	No	No			
Toronto East Health Network - Michael Garron Hospital	Yes	Yes			
Salvation Army Toronto Grace Health Centre	No	No			
University Health Network - Bickle Centre	Yes	No			
University Health Network - General Site	Yes	No			
University Health Network - Hillcrest	Yes	No			
University Health Network - Lyndhurst Centre	Yes	No			
University Health Network - Princess Margaret Cancer Centre	Yes	No			
University Health Network – Toronto Western Site	Yes	No			
West Park Healthcare Centre (York City)	Yes	No			
Women's College Hospital	No	No			



## 1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration							
Product LHIN 8 Penetration Change							
eNotifications (Hospitals) <sup>1</sup>	27%	-					
HRM (Physicians)	38%	1%					
HRM (Hospitals)	73%	-					
OLIS (Physicians)	43%	1%					

<sup>&</sup>lt;sup>1</sup>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							
Physicians Live on Certified EMR							
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR	
ABELSoft Corporation	37	38	3	78	19	64	
Alpha Healthcare Inc.	5	2	-	7	2	8	
Avaros	-	-	-	-	2	-	
AwareMD	-	22	7	29	29	-	
Canada Health Systems Inc.	38	20	1	59	40	35	
Indivica Inc.	137	21	5	163	138	100	
OSCAR EMR	110	78	7	195	111	147	
P&P Data Systems Inc.	78	10	-	88	24	65	
QHR Technologies Inc.	267	230	15	512	414	523	
TELUS	372	146	24	542	510	520	
WELL EMR Group	-	-	2	2	2	-	
YES Medical Systems	1	7	1	9	4	11	
York-Med Systems Inc.	4	7	1	12	9	11	
Total	1,049	581	58	1,688	1,304	1,484	

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 8 – Sending Facility Status					
Site	HRM	eNotifications			
Humber River Hospital - Wilson Site	Yes	No			
Markham Stouffville Hospital	Yes	Yes			
Markham Stouffville Hospital - Uxbridge Site	Yes	Yes			
North York General Hospital - Branson Site	Yes	No			
North York General Hospital - General Site	Yes	Yes			
Shouldice Hospital	No	No			
Don Mills Surgical Unit	No	No			
Mackenzie Health - Vaughan Hospital	Yes	No			
Mackenzie Health - Richmond Hill Hospital	No	No			
Southlake Regional Health Centre	Yes	No			
Stevenson Memorial Hospital Alliston	Yes	No			



## 1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration						
Product LHIN 9 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	87%	-				
HRM (Physicians)	46%	1%				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	50%	1%				

<sup>&</sup>lt;sup>1</sup>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						
Physicians Live on Certified EN				EMR		
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	25	25	1	51	18	33
Alpha Healthcare Inc.	7	1		8	7	8
Avaros	-	-	-	-	-	-
AwareMD	-	-	-	-	-	-
Canada Health Systems Inc.	56	14	3	73	56	46
Indivica Inc.	49	17	1	67	59	50
OSCAR EMR	131	67	1	199	169	150
P&P Data Systems Inc.	49	6	1	56	26	38
QHR Technologies Inc.	133	156	10	299	245	291
TELUS	485	140	18	643	507	583
WELL EMR Group	1	-	5	6	6	-
YES Medical Systems	-	6	1	7	7	5
York-Med Systems Inc.	5	8	-	13	4	6
Total	940	441	36	1,417	1,104	1,210

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 9 – Sending Facility Status					
Site	HRM	eNotifications			
Peterborough Regional Health Centre	Yes	Yes			
Campbellford Memorial Hospital	Yes	Yes			
Haliburton Highlands Health Service Corp Haliburton	Yes	Yes			
Haliburton Highlands Health Service Corp Minden	Yes	Yes			
Lakeridge Health – Bowmanville Hospital	Yes	Yes			
Lakeridge Health - Oshawa Hospital	Yes	Yes			
Lakeridge Health - Port Perry Hospital	Yes	Yes			
Lakeridge Health - Ajax Pickering Hospital	Yes	Yes			
Lakeridge Health - Whitby Hospital	Yes	No			
Northumberland Hills Hospital	Yes	Yes			
Ontario Shores Centre for Mental Health Sciences	Yes	No			
Ross Memorial Hospital	Yes	Yes			
Scarborough Health Network - General	Yes	Yes			
Scarborough Health Network - Birchmount	Yes	Yes			
Scarborough Health Network - Centenary	Yes	Yes			



## 1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration						
Product LHIN 10 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	7%	-				
HRM (Physicians)	31%	-				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	49%	1%				

<sup>&</sup>lt;sup>1</sup>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						
	Physicians Live on Certified EMR					
EMR Vendor	GP	SP	Not Specified	Total	HRM¹	OLIS* Access Through EMR
ABELSoft Corporation	-	8	1	9	3	9
Alpha Healthcare Inc.	-	-	-	-	-	-
Avaros	-	-	-	-	-	-
AwareMD	-	3	-	3	-	-
Canada Health Systems Inc.	2	-	-	2	-	3
Indivica Inc.	15	4	-	19	16	13
OSCAR EMR	46	15	2	63	35	58
P&P Data Systems Inc.	5	2		7	3	4
QHR Technologies Inc.	50	47	3	100	58	100
TELUS	312	36	13	361	257	398
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	-	1	-	1	1	1
York-Med Systems Inc.	-	1	-	1	1	1
Total	430	117	19	566	374	587

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 10 – Sending Facility Status					
Site	HRM	eNotifications			
Brockville General Hospital	Yes	No			
Brockville General Hospital – St. Vincent De Paul	Yes	No			
Brockville General Hospital – St. Vincent De Paul (Garden St. Site)	Yes	No			
Hotel Dieu Hospital - Kingston	Yes	No			
Kingston General Hospital	Yes	Yes			
Lennox and Addington County General Hospital	Yes	No			
Perth & Smith Falls District Hospital - Perth Site	Yes	No			
Perth & Smith Falls District Hospital - Smiths Falls	Yes	No			
Providence Care Hospital	Yes	No			
Quinte Healthcare Corp North Hastings Hospital (Bancroft)	Yes	No			
Quinte Healthcare Corp Belleville General Hospital	Yes	No			
Quinte Healthcare Corp Prince Edward County Memorial Hospital (Picton)	Yes	No			
Quinte Healthcare Corp. – Trenton Memorial Hospital	Yes	No			
Royal Ottawa Health Care Group - Brockville Mental Health Centre	Yes	No			



## 1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration						
Product LHIN 11 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	67%	-				
HRM (Physicians)	26%	-				
HRM (Hospitals)	79%	-				
OLIS (Physicians)	44%	1%				

<sup>&</sup>lt;sup>1</sup>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						
	Physicians Live on Certified EMR					
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	3	28	-	31	-	20
Alpha Healthcare Inc.	-	1	-	1	1	-
Avaros	-	-	-	-	-	-
AwareMD	-	1	-	1	1	-
Canada Health Systems Inc.	56	47	3	106	61	56
Indivica Inc.	53	8	1	62	48	59
OSCAR EMR	143	55	2	200	140	134
P&P Data Systems Inc.	50	2	1	53	13	22
QHR Technologies Inc.	161	175	5	341	144	306
TELUS	893	207	19	1,119	552	1034
WELL EMR Group	1	-	-	1	-	-
YES Medical Systems	-	-	-	-	-	-
York-Med Systems Inc.	-	2	-	2	-	2
Total	1,360	525	31	1,916	960	1,633

<sup>\*</sup> Source: eHealth Ontario

 $<sup>^{1}\,\</sup>mathrm{HRM}$  Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 11 – Sending Facility Status				
Site	HRM	eNotifications		
Almonte General Hospital	Yes	No		
Arnprior Regional Health	Yes	Yes		
Bruyère Continuing Care Inc Saint Vincent Hospital	No	No		
Bruyère Continuing Care Inc Elisabeth Bruyère Hospital	No	No		
Carleton Place and District Memorial Hospital	Yes	Yes		
Children's Hospital of Eastern Ontario	Yes	No		
Cornwall Community Hospital	Yes	Yes		
Deep River and District Hospital	Yes	No		
Glengarry Memorial Hospital	No	Yes		
Hawkesbury and District General Hospital	Yes	Yes		
Hôpital Montfort	No	Yes		
Hotel Dieu Hospital of Cornwall	Yes	No		
Kemptville District Hospital	Yes	Yes		
Ottawa Hospital (The) - Civic Site	Yes	Yes		
Ottawa Hospital (The) - General Site	Yes	Yes		
Ottawa Hospital (The) - Riverside Site	Yes	No		
Ottawa Hospital (The) -The Rehab Centre	Yes	Yes		
Pembroke Regional Hospital Inc.	Yes	Yes		
Queensway-Carleton Hospital	Yes	Yes		
Renfrew Victoria Hospital	Yes	Yes		
Royal Ottawa Health Care Group - Mental Health	No	No		
St. Francis Memorial Hospital	Yes	Yes		
University of Ottawa Heart Institute	Yes	Yes		
Winchester District Memorial Hospital	Yes	Yes		



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

LHIN 12 - Provincial Product/Service % Penetration						
Product LHIN 12 Penetration Change						
eNotifications (Hospitals) <sup>1</sup>	13%	-				
HRM (Physicians)	54%	1%				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	52%	1%				

<sup>&</sup>lt;sup>1</sup>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						
Physicians Live on Certified EMR						
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	1	2	1	4	2	3
Alpha Healthcare Inc.	5	-	1	6	4	5
Avaros	-	-	-	-	-	-
AwareMD	-	1	-	1	-	-
Canada Health Systems Inc.	-	-	1	1	-	1
Indivica Inc.	2	2	-	4	1	2
OSCAR EMR	7	6	2	15	15	7
P&P Data Systems Inc.	-	1	-	1	-	-
QHR Technologies Inc.	186	100	6	292	226	208
TELUS	183	47	6	236	201	210
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	-	-	-	-	-	-
York-Med Systems Inc.	1	2	1	4	4	2
Total	385	161	15	561	453	438

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 12 – Sending Facility Status					
Site	HRM	eNotifications			
Collingwood General and Marine Hospital	Yes	No			
Georgian Bay General Hospital - Midland Site	Yes	No			
Georgian Bay General Hospital - Penetanguishene Site	Yes	No			
Muskoka Algonquin Healthcare - South Muskoka Memorial Hospital (Bracebridge)	Yes	No			
Muskoka Algonquin Healthcare - Huntsville District Memorial Hospital	Yes	No			
Orillia Soldiers' Memorial Hospital	Yes	No			
Royal Victoria Regional Health Centre	Yes	Yes			
Waypoint Centre for Mental Health Care	Yes	No			



## 1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration							
Product	uct LHIN 13 Penetration <sup>1</sup> Change						
eNotifications (Hospitals) <sup>1</sup>	47%	-					
HRM (Physicians)	23%	4%					
HRM (Hospitals)	88%	-					
OLIS (Physicians)	50%	1%					

<sup>&</sup>lt;sup>1</sup>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						
	Physicians Live on Certified EMR					
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	1	7	-	8	-	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	11	12
P&P Data Systems Inc.	24	5	1	30		8
QHR Technologies Inc.	59	28	2	89	37	111
TELUS	310	46	9	365	196	370
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	-	-	-	-	-	-
York-Med Systems Inc.	12	1	-	13	1	8
Total	434	90	12	536	245	524

<sup>\*</sup> Source: eHealth Ontario

 $<sup>^{1}\,\</sup>mathrm{HRM}$  Penetration is based on Live Physicians, not Enrolled Physicians.

LHIN 13 – Sending Facility Status				
Site	HRM	eNotifications		
Anson General Hospital	Yes	No		
Bingham Memorial Hospital	Yes	No		
Englehart and District Hospital	Yes	Yes		
Espanola General Hospital	Yes	Yes		
Health Sciences North - Ramsey Lake Health Centre	Yes	Yes		
Health Sciences North - Sudbury Outpatient Centre	Yes	No		
Health Sciences North - Sudbury Mental Health & Addictions Centre	Yes	No		
Hôpital Notre Dame Hospital (Hearst)	Yes	No		
Hornepayne Community Hospital	Yes	No		
Kirkland and District Hospital	Yes	Yes		
Lady Dunn Health Centre	Yes	No		
Lady Minto Hospital (The)	Yes	No		
Manitoulin Health Centre - Little Current	Yes	No		
Manitoulin Health Centre - Mindemoya Unit	Yes	No		
Mattawa General Hospital	Yes	No		
North Bay Regional Health Centre	No	Yes		
North Bay Regional Health Centre - Kirkwood Place	No	Yes		
North Shore Health Network - Blind River Site	Yes	Yes		
North Shore Health Network - Richards Landing Site	Yes	No		
North Shore Health Network - Thessalon Site	Yes	No		
Sault Area Hospital - Sault Ste Marie	Yes	Yes		
Sensenbrenner Hospital (The)	Yes	No		
Services de Sante de Chapleau Health Services	Yes	Yes		
Smooth Rock Falls Hospital	Yes	No		
St. Joseph's General Hospital - Elliot Lake	Yes	Yes		
St. Joseph's Continuing Care Centre of Sudbury	No	No		
Temiskaming Hospital	Yes	Yes		
Timmins & District General Hospital	Yes	Yes		
Weeneebayko Area Health Authority – Attawapiskat Hospital	Yes	Yes		
Weeneebayko Area Health Authority - Fort Albany Hospital	Yes	Yes		
Weeneebayko Area Health Authority – Weeneebayko General Hospital (Moose Factory)	Yes	Yes		
Weeneebayko Area Health Authority – Moosonee Health Centre	Yes	Yes		
West Nipissing General Hospital	Yes	No		
West Parry Sound Health Centre	No	No		



## 1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration						
Product	LHIN 14 Penetration Change					
eNotifications (Hospitals) <sup>1</sup>	100%	-				
HRM (Physicians)	11%	6%				
HRM (Hospitals)	100%	-				
OLIS (Physicians)	45%	3%				

<sup>&</sup>lt;sup>1</sup>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						
	Physicians Live on Certified EMR					
EMR Vendor	GP	SP	Not Specified	Total	HRM <sup>1</sup>	OLIS* Access Through EMR
ABELSoft Corporation	5	2		7	-	9
Alpha Healthcare Inc.	-	-	-	-	-	-
Avaros	-	-	-	-	-	-
AwareMD	-	-	-	-	-	-
Canada Health Systems Inc.	3	3	-	6	-	4
Indivica Inc.	1	-	-	1	-	1
OSCAR EMR	65	1	2	68	5	21
P&P Data Systems Inc.	16	4	-	20	-	2
QHR Technologies Inc.	36	25	-	61	5	68
TELUS	108	40	4	152	51	146
WELL EMR Group	-	-	-	-	-	-
YES Medical Systems	-	-	-	-	-	1
York-Med Systems Inc.	-	-	-	-	-	-
Total	234	75	6	315	61	252

<sup>\*</sup> Source: eHealth Ontario

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

LHIN 14 – Sending Facility Status					
Site	HRM	eNotifications			
Atikokan General Hospital	Yes	Yes			
Dryden Regional Health Centre	Yes	Yes			
Geraldton District Hospital	Yes	Yes			
Lake-of-the-Woods District Hospital	Yes	Yes			
Manitouwadge General Hospital	Yes	Yes			
Nipigon District Memorial Hospital	Yes	Yes			
North of Superior Healthcare Group - McCausland Hospital (The)	Yes	Yes			
North of Superior Healthcare Group - Wilson Memorial General Hospital	Yes	Yes			
Red Lake Margaret Cochenour Memorial Hospital (The)	Yes	Yes			
Riverside Health Care - Emo Health Centre	Yes	Yes			
Riverside Health Care - La Verendrye Hospital	Yes	Yes			
Riverside Health Care - Rainy River Health Centre	Yes	Yes			
Sioux Lookout Meno Ya Win Health Centre	Yes	Yes			
St. Joseph's Care Group - St Joseph's Hospital	Yes	Yes			
St. Joseph's Care Group - Lakehead Psychiatric Hospital	Yes	Yes			
Thunder Bay Regional Health Sciences Centre	Yes	Yes			