

# LHINs Q3 Report October - December 2016

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	INTRODUCTION

# 1. Introduction

The purpose of this report is to provide OntarioMD's partners and stakeholders with a quarterly update on the provincial view of community-based family physicians' and community specialists' adoption and optimized use of certified electronic medical records (EMRs) and other services integrated with certified EMRs. This report does not include information about EMR adoption by nurse practitioners or other health care service providers.

EMR adoption by community-based physicians and specialists has been one of the most successful digital health initiatives in Ontario to date. By helping physicians become more proficient EMR users, OntarioMD helps realize the full potential of EMRs to enhance patient care and enables even more widespread health system benefits.

EMRs are an important foundation for realizing the provincial vision for a comprehensive electronic health record (EHR) for all Ontarians.

#### Who We Are

**Our Vision:** 

Realizing the power of electronic medical records for a healthier Ontario

#### **Our Mission:**

Helping physician practices advance electronic medical records, products and services so that collectively we enhance the delivery of patient care

#### **Our Values:**

OntarioMD's culture is anchored in a clear set of values, including: Innovation, Collaboration, Focus and Accountability.

Across Ontario, we strive to make a meaningful impact to support physician practices and the patients in their care.

### What We Do

- Connect physician practices in Ontario to access provincial applications such as OntarioMD's Health Report Manager (HRM), eNotifications, eConsult and the Ontario Laboratories Information System (OLIS) to inform clinical decisions
- Provide physicians with advice, guidance and EMR practice enhancement support to optimize their EMR use through experienced Practice Advisors located across Ontario, the Peer Leader Program and the EMR Practice Enhancement Program (EPEP)
- Deliver a trusted EMR certification and vendor management program that assesses, monitors and manages EMR vendors and their products for compliance with the Ontario EMR Specifications—so family physicians don't have to

# 2. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets aligned to provincial priorities such as the *Patients First Action Plan*. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports the four pillars of the *Patients First* strategy:

- Improve access providing faster access to the right care.
- Connect services delivering better coordinated and integrated care in the community, closer to home.
- Support people and patients providing the education, information and transparency they need to make the right decisions about their health.
- Protect our universal public health care system making evidence-based decisions on value and quality, to sustain the system for generations to come.

OntarioMD receives funding from the Ministry of Health and Long-Term Care with a mandate to support connectivity and interoperability of EMRs with the digital health delivery system more broadly.



OntarioMD developed Health Report Manager (HRM), a digital health solution to enable physicians and their practices using an OntarioMD-certified EMR to securely receive patient reports electronically from hospitals and other health care facilities. HRM allows physicians to receive narrative medical record and diagnostic imaging reports electronically – eliminating paper reports.

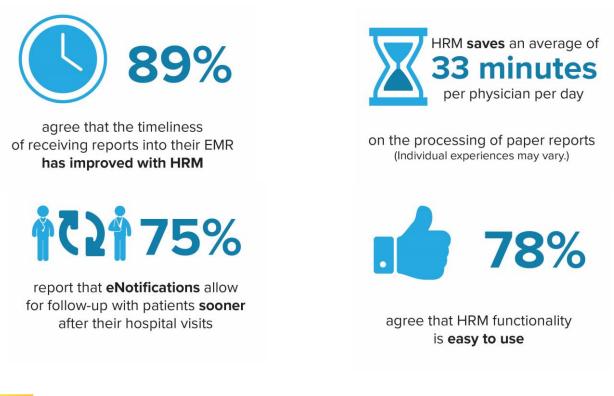


Thousands of physicians in 13 Ontario Local Health Integration Networks (LHINs) are now using OntarioMD's award-winning HRM to follow up with their patients and continue appropriate treatment. OntarioMD will continue to lead the expansion of HRM across the province and will work collaboratively with eHealth Ontario, LHINs and any new partners towards a successful implementation.

Ontario Telemedicine Network (OTN) telehomecare reports are the latest addition to HRM. Access to telehomecare reports keep clinicians up-to-date on their telehomecare patients.

#### **HRM 2016 Survey Results**

The HRM annual user survey was launched in January 2016. 617 HRM users responded to the survey. This allows for 99% confidence and a 5% margin of error.



# eNOTIFICATIONS

Sent through HRM, eNotifications alert physicians and their practices when a patient has been discharged from the Emergency Department or admitted or discharged from an in-patient unit in real time. Better communications and care coordination between a hospital and family physician, especially about the hospital visits of complex care patients, enables faster and safer follow-up treatment and supports MOHLTC Health Links.

eNotifications has been recognized by Accreditation Canada as a Leading Practice and was selected as a finalist for the 2016 Information Technology Association of Canada (ITAC) Ingenious Award.

OntarioMD will continue to lead the expansion of eNotifications to primary care across the province and will work collaboratively with the Ontario Association of Community Care Access Centres (OACCAC), Community Care Access Centres (CCACs) and LHINs towards enabling hospitals to send eNotifications.



OntarioMD manages the evolution of certified EMRs in Ontario through the EMR Certification Program. Certified EMRs are a pre-requisite for EMR access to provincial digital health applications such as HRM and OLIS.

The EMR Certification Program is the most comprehensive program of its kind in Canada and includes EMR Specification Management, EMR Certification and Compliance Management and EMR Vendor Relationship Management. The program is designed to translate health system priorities into EMRs and meet the needs of Ontario physicians:

- Confidence that EMRs meet physician needs
- Assurance that OntarioMD is monitoring vendor/EMR compliance against EMR Specifications
- Support for issue escalation/resolution
- Interoperability (connecting HRM, OLIS to the EMR)
- Data quality, data migration, data portability (dashboard, primary care data sharing)
- Privacy and security management requirements and obligations

OntarioMD works proactively with physicians, EMR vendors and other provincial stakeholders to continuously evolve and enhance EMR products and services

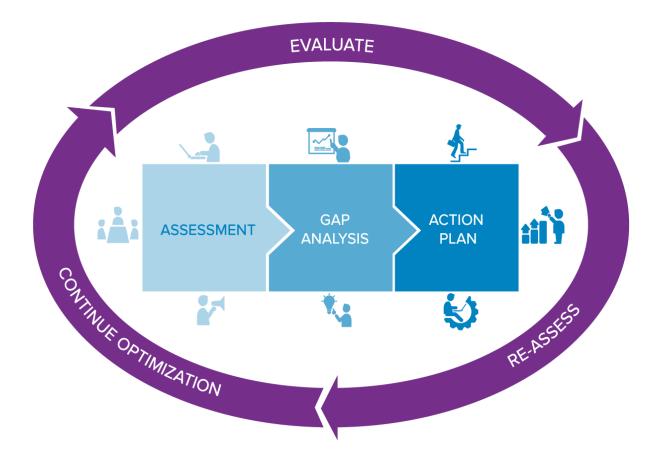
For more information on certified EMR market share in Ontario, please visit Vendor Market Share.



The EMR Practice Enhancement Program (EPEP) is a provincial service designed to help physicians enhance their EMR skills and efficiency. No matter the current level of EMR skill, EPEP offers a current analysis of EMR use, practice workflow and data quality to help physicians move beyond data capture and use information to improve patient care and practice efficiency.

EPEP provides hands-on support from Practice Advisors and Peer Leaders, who are expert EMR users, to create an enhancement plan that reflects unique practice priorities, leading to improved workflow, efficiency and patient care.

EPEP is based on OntarioMD's <u>EMR Maturity Model</u>, an evidence-based framework for measuring, understanding and enhancing EMR use.





OntarioMD's Peer Leader Program is a network of over 60 physicians, nurses and clinic managers across the provinces, who are expert users of OntarioMD-certified EMRs. They support physician practices to realize more clinical value from their EMRs. The Peer Leader Program has been primarily funded by Canada Health Infoway.

Peer Leaders provide consulting services to physician practices that can lead to more efficient EMR use and workflow, optimization of existing EMR functions and access to additional ones, 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.





### **OLIS Deployment**

OntarioMD is leading the deployment of OLIS to physician practices on behalf of eHealth Ontario. OLIS is a system that connects hospitals, community laboratories, public health laboratories and practitioners to facilitate the secure electronic exchange of laboratory test orders and results. Clinicians using an OntarioMD-certified EMR can access the latest lab results for their patients or perform patient queries.

# 3. Proof of Concepts 2016-17

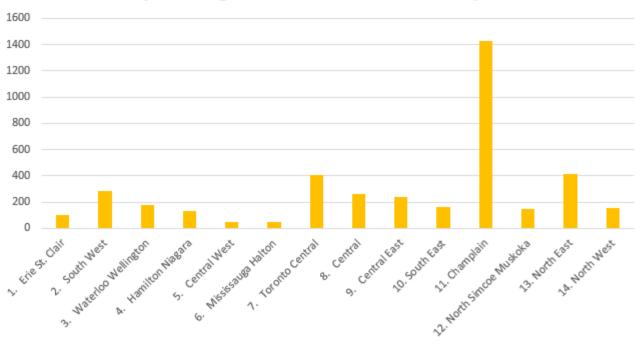
# PROVINCIAL eCONSULT INITIATIVE

eConsult enables requesting clinicians (family physicians and nurse practitioners) to engage in a secure, electronic dialogue with specialists to manage patient care without the need for a face-to-face visit. eConsults may avoid the need to refer a patient to a specialist for diagnosis and treatment.



OntarioMD has partnered with the Ministry of Health and Long-Term Care (MOHLTC), the Ontario Telemedicine Network (OTN) and the Champlain BASE eConsult service to implement a phased provincial eConsult initiative. The Provincial eConsult initiative is currently in pilot phase and continues to recruit a limited number of family physicians in all LHINs. The number of specialists who can participate is unlimited

OntarioMD will be expanding eConsult across all remaining LHINs over the next few months (120 active users per LHIN in a managed growth phase) prior to provincial expansion (Phase 3 of the Provincial eConsult Initiative).



### Physician Registered on Provincial eConsult by LHIN



OntarioMD is leading an initiative that will demonstrate improvement in the clinical value of EMRs through an EMR Physician Dashboard Proof of Concept that:

- Provides a framework for real-time access to an introductory set of high-value provincial indicators from Health Quality Ontario (HQO), the Canadian Institute for Health Information (CIHI) and the Association of Family Health Teams of Ontario (AFHTO) along with indicators to improve management of physician practices, (e.g., % of eligible patients within roster who have been screened for colorectal cancer)
- Associates high-value indicators with data quality of the underlying elements, e.g., number of patients eligible for colorectal cancer screening who have no screening activity recorded in their chart
- Is provincially scalable and can be easily expanded with new and evolving data quality, practice, and clinical indicators

OntarioMD is currently working with TELUS Health and OSCAR EMR to include up to 100 physicians by March 31, 2017.



OntarioMD is leading the development of a business case for a provincial eReferral service. eReferral enables primary care clinicians to electronically refer their patients to specialists. eReferral facilitates communication between clinicians, the scheduling of appointments, and the transfer of patient records.

In collaboration with provincial delivery partners and the LHINs as represented by the pan-LHIN Referral Management Working Group, several workshops were held between Q2 and Q3 of 2016/17 to confirm the current state of eReferral capabilities in the province, identify the high level requirements, and explore the scope and approaches for the business case. As part of the process towards business case approval, at the end of Q3, OntarioMD provided the MOHLTC with a high level summary of the eReferral proposal. In addition, OntarioMD continues to work with the pan-LHIN Referral Management Working Group to prepare for a full submission of the business case to the MOHLTC.

# 4. OntarioMD and the LHINs

OntarioMD is focused on the digital delivery of health care and works closely and in partnership with other health care organizations across the province including the 14 Local Health Integrations Networks across the province.



# 5. <u>Tables by Vendor and LHIN View</u>

OntarioMD Certified EMR Vendor	Phys	icians Live	ns Live on a Certified EMR <sup>1</sup>			HRM		eNotification	Physicians Connected to OLIS <sup>2</sup>
	FP	SP	Unknown	Total	FP	SP	Live		ULIS-
ABELSoft Corporation	177	279	14	470	45	70	115	46	353
Alpha Global iT Inc.	51	14		65	31	6	37	30	54
Canada Health Systems Inc.	296	107	18	421	133	45	178	92	308
Indivica Inc.	120	36		156	78	28	106	71	23
Nightingale Informatix Corporation	1,007	442	38	1,487	468	98	566	387	1,232
OSCAR EMR	1,566	750	8	2,324	537	245	782	411	611
P&P Data Systems Inc.	468	93	4	565	72	5	77	62	311
QHR Technologies Inc.	1,525	1,432	111	3,068	823	622	1,445	734	2,490
TELUS	4,160	755	26	4,941	2,461	333	2,794	2,054	3,496
YES Medical Systems	7	33	5	45	4	12	16	7	42
York-Med Systems Inc.	54	68	2	124	8	14	22	11	85
Total	9,431	4,009	226	13,666	4,660	1,478	6,138	3,905	9,005

### Table 1: Physician by OntarioMD Certified EMR Offering per product / service

<sup>&</sup>lt;sup>1</sup> Based on estimated number of family physicians and specialists in Table 2

<sup>&</sup>lt;sup>2</sup> Source: eHealth Ontario

LHIN	No. of Physicians connected to provincial product / service <sup>2</sup>			Physi	Physicians LIVE on HRM		eNotification	ication Physicians Connected to OLIS <sup>5</sup> Physicians on eConsult <sup>6</sup> Estimated number of FP and SP <sup>2</sup> Per			FP <sup>8</sup> Penetration			
	FP <sup>3</sup>	SP <sup>4</sup>	Not known	Total	FP <sup>3</sup>	SP <sup>4</sup>	Total			Total	FP <sup>3</sup>	SP <sup>4</sup>	Total	%
1. Erie St. Clair	304	189	13	506	195	63	258	219	352	102	440	467	907	69%
2. South West	690	248	6	944	308	50	358	222	712	284	854	1,199	2,053	81%
3. Waterloo Wellington	543	194	6	743	373	55	428	319	466	176	645	546	1,191	84%
4. Hamilton Niagara	903	446	8	1,357	245	105	350	151	950	133	1,126	1,716	2,842	80%
5. Central West	477	226	16	719	229	121	350	186	433	46	607	492	1,099	79%
6. Mississauga Halton	774	296	14	1,084	475	134	609	392	723	48	1,019	938	1,957	76%
7. Toronto Central	1,261	714	15	1,990	490	253	743	515	1,354	406	1,647	3,852	5,499	77%
8. Central	1,176	586	20	1,782	601	241	842	598	1,019	266	1,611	1,523	3,134	73%
9. Central East	915	428	15	1,358	564	218	782	494	776	242	1,174	1,108	2,282	78%
10.South East	461	77	7	545	294	21	315	157	409	167	526	631	1,157	88%
11.Champlain	1,217	436	15	1,668	525	153	678	374	1,100	1,4264	1,517	1,928	3,445	80%
12.North Simcoe Muskoka	374	124	4	502	311	68	379	302	389	151	419	348	767	89%
13.North East	419	96	5	520	77	9	86	66	383	415	572	422	994	73%
14. North West	222	71	4	297	0	0	0	-	137	157	279	194	473	80%
Total	9,749	4,138	226	14,113*	4,687	1,491	6,178	3,995*	9,301*	<b>4,019</b> <sup>7</sup>	12,436	15,364	27,800	78%

Table 2: Product Penetration by Community-Based Family Physicians and Specialists by LHIN<sup>1</sup>

<sup>1</sup> Numbers do not include nurse practitioners or other health service providers

<sup>2</sup> Number of certified EMR users known to OntarioMD through participation in the EMR Adoption Program, HRM, eNotification and OLIS

<sup>3</sup> FP: Family Physician (excludes emergency medicine physicians)

<sup>4</sup> SP: Community-based Specialists

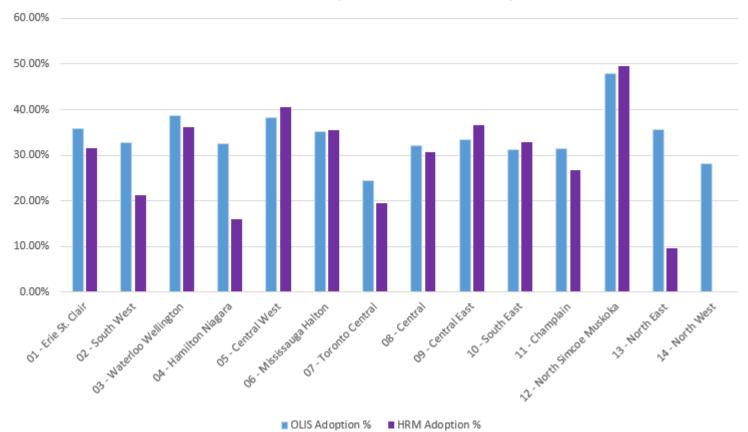
<sup>5</sup> Source: eHealth Ontario

<sup>6</sup> Includes physicians using Champlain BASE eConsult in Mississauga Halton LHIN and other LHINs

<sup>7</sup> Additionally, there are 4,681 physicians using OTN Teledermatology province-wide. These numbers were not incorporated per LHIN since the overlap with OTN eConsult and Champlain BASE eConsult users is unknown.

<sup>8</sup> Product Penetration per LHIN based on the number of unique <u>Family Physicians</u> (FPs) participating in connectivity solutions via OntarioMD engagement

\*Totals adjusted to include physicians for whom LHIN information was unavailable



### Provincial Product/Service Penetration by LHIN

# 6. Appendices

#### Definitions:

OLIS (Physicians)\*

LHIN Penetration: The % of eligible physicians or hospitals using provincial product/service; The % penetration for all LHINs is based on the denominator of 27,800 eligible physicians across all LHINs.
Ontario Average: Average % of eligible physicians or hospitals using product across all LHINs
Ontario Max: The % of eligible physicians or hospitals using product in the most penetrated LHIN
Ontario Min: The % of eligible physicians or hospitals using product in the least penetrated LHIN

	2. LHIN 1 - Provinc	ial Product/Service	e % Penetration	
Product	LHIN 1 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	57%	15%	57%	0%
HRM (Physicians)	32%	28%	50%	0%
HRM (Hospitals)	100%	79%	100%	0%

36%

### 1.1 Appendix A: LHIN 1 – Erie St. Clair

LHIN 1- Physicians by OntarioMD Certified Vendor/Service								
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM	OLIS* Access Through EMR					
		Enrolled	Live					
ABELSoft Corporation	27	4	4	18				
Alpha Global iT Inc.	5	3	3	5				
Canada Health Systems Inc.	8	3	3	3				
Indivica Inc.	1	1	1	1				
Nightingale Informatix Corporation	97	61	44	79				
OSCAR EMR	31	7	5	8				
P&P Data Systems Inc.	2	1		1				
QHR Technologies Inc.	197	119	114	123				
TELUS	102	75	73	71				
YES Medical Systems	8	5	5	8				
York-Med Systems Inc.	10	7	6	8				
Total	488	286	258	325				

34%

48%

25%



### 2.1 Appendix B: LHIN 2 – South West

LHIN 2 - Provincial Product/Service % Penetration								
Product	LHIN 2 Penetration	Ontario Average	Ontario Max	Ontario Min				
eNotification (Hospitals)	34%	15%	57%	0%				
HRM (Physicians)	21%	28%	50%	0%				
HRM (Hospitals)	100%	79%	100%	0%				
OLIS (Physicians)*	33%	34%	48%	25%				

LHIN 2- Physicians by OntarioMD Certified Vendor/Service								
OntarioMD Certified Vendor	Physicians Live on Certified EMR		RM	OLIS* Access Through EMR				
		Enrolled	Live					
ABELSoft Corporation	17	3	2	22				
Alpha Global iT Inc.								
Canada Health Systems Inc.	7	1	1	8				
Indivica Inc.								
Nightingale Informatix Corporation	217	90	55	160				
OSCAR EMR	74	17	15	16				
P&P Data Systems Inc.	2			5				
QHR Technologies Inc.	289	153	120	232				
TELUS	291	171	164	226				
YES Medical Systems	2			1				
York-Med Systems Inc.	16	2	1	4				
Total	915	437	358	674				

\*Source: eHealth Ontario



# 2.2 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 - Provincial Product/Service % Penetration								
Product	LHIN 3 Penetration	Ontario Average	Ontario Max	Ontario Min				
eNotification (Hospitals)	0%	15%	57%	0%				
HRM (Physicians)	36%	28%	50%	0%				
HRM (Hospitals)	100%	79%	100%	0%				
OLIS (Physicians)*	39%	34%	48%	25%				

LHIN 3- Physicians by OntarioMD Certified Vendor/Service								
OntarioMD Certified Vendor	Physicians Live on Certified EMR		IRM	OLIS* Access Through EMR				
		Enrolled	Live					
ABELSoft Corporation	12	5	5	7				
Alpha Global iT Inc.	1	1	1	1				
Canada Health Systems Inc.	6	2	2	3				
Indivica Inc.								
Nightingale Informatix Corporation	75	32	31	60				
OSCAR EMR	59	22	22	19				
P&P Data Systems Inc.	35	3	2	3				
QHR Technologies Inc.	91	27	26	42				
TELUS	445	338	338	318				
YES Medical Systems	3	1	1	4				
York-Med Systems Inc.	6			4				
Total	733	431	428	461				

\*Source: eHealth Ontario



### 2.3 Appendix D: LHIN 4 – Hamilton Niagara

LHIN 4 - Provincial Product/Service % Penetration								
Product	LHIN 4 Penetration	Ontario Average	Ontario Max	Ontario Min				
eNotification (Hospitals)	0%	15%	57%	0%				
HRM (Physicians)	16%	28%	50%	0%				
HRM (Hospitals)	90%	79%	100%	0%				
OLIS (Physicians)*	33%	34%	48%	25%				

LHIN 4- Physicians by OntarioMD Certified Vendor/Service								
OntarioMD Certified Vendor	Physicians Live on Certified EMR		IRM	OLIS* Access Through EMR				
		Enrolled	Live					
ABELSoft Corporation	48	5	5	51				
Alpha Global iT Inc.	4			5				
Canada Health Systems Inc.	17	8	8	11				
Indivica Inc.	2			2				
Nightingale Informatix Corporation	47	12	12	63				
OSCAR EMR	267	73	40	98				
P&P Data Systems Inc.	53	19	10	41				
QHR Technologies Inc.	280	102	97	209				
TELUS	598	231	176	430				
YES Medical Systems	1			1				
York-Med Systems Inc.	17	5	2	14				
Total	1,334	455	350	925				

\*Source: eHealth Ontario



# 2.4 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration								
Product	LHIN 5 Penetration	Ontario Average	Ontario Max	Ontario Min				
eNotification (Hospitals)	0%	15%	57%	0%				
HRM (Physicians)	40%	28%	50%	0%				
HRM (Hospitals)	100%	79%	100%	0%				
OLIS (Physicians)*	38%	34%	48%	25%				

LHIN 5- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR		IRM	OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	18	7	7	14	
Alpha Global iT Inc.	5	3	2	5	
Canada Health Systems Inc.	51	32	16	36	
Indivica Inc.	23	15	13	1	
Nightingale Informatix Corporation	73	46	27	50	
OSCAR EMR	203	138	92	40	
P&P Data Systems Inc.	42	33	27	48	
QHR Technologies Inc.	176	86	83	124	
TELUS	118	84	81	99	
YES Medical Systems	2	1	1	2	
York-Med Systems Inc.	1			1	
Total	712	445	349	420	

\*Source: eHealth Ontario



### 2.5 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration				
Product	LHIN 6 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	0%	15%	57%	0%
HRM (Physicians)	36%	28%	50%	0%
HRM (Hospitals)	100%	79%	100%	0%
OLIS (Physicians)*	35%	34%	48%	25%

LHIN 6- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	44	8	6	32	
Alpha Global iT Inc.	6	1	1	4	
Canada Health Systems Inc.	24	16	9	29	
Indivica Inc.	7	7	7		
Nightingale Informatix Corporation	190	124	109	151	
OSCAR EMR	277	157	127	77	
P&P Data Systems Inc.	15	4	1	14	
QHR Technologies Inc.	248	177	162	188	
TELUS	243	200	186	189	
YES Medical Systems	1	1	1		
York-Med Systems Inc.	4			4	
Total	1,059	695	609	688	

\*Source: eHealth Ontario



# 2.6 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration				
Product	LHIN 7 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	26%	15%	57%	0%
HRM (Physicians)	19%	28%	50%	0%
HRM (Hospitals)	32%	79%	100%	0%
OLIS (Physicians)*	24%	34%	48%	25%

LHIN 7- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	100	48	46	62	
Alpha Global iT Inc.	19	16	16	17	
Canada Health Systems Inc.	91	43	39	67	
Indivica Inc.	56	46	42	6	
Nightingale Informatix Corporation	152	59	44	163	
OSCAR EMR	419	190	72	100	
P&P Data Systems Inc.	81	26	2	59	
QHR Technologies Inc.	368	194	167	427	
TELUS	633	447	314	425	
YES Medical Systems	10	1	1	10	
York-Med Systems Inc.	5	2		9	
Total	1,934	1,072	743	1,345	



# 2.7 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration					
Ontario         Ontario           Product         LHIN 8 Penetration         Average         Ontario Max         Ontario Min					
eNotification (Hospitals)	18%	15%	57%	0%	
HRM (Physicians)	31%	28%	50%	0%	
HRM (Hospitals)	100%	79%	100%	0%	
OLIS (Physicians)*	32%	34%	48%	25%	

LHIN 8- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	98	25	25	58	
Alpha Global iT Inc.	4	4	4	4	
Canada Health Systems Inc.	31	11	11	40	
Indivica Inc.	24	20	16	8	
Nightingale Informatix Corporation	231	116	101	149	
OSCAR EMR	363	210	160	67	
P&P Data Systems Inc.	131	64	27	65	
QHR Technologies Inc.	384	184	175	326	
TELUS	407	318	306	267	
YES Medical Systems	11	3	3	10	
York-Med Systems Inc.	17	8	5	11	
Total	1,701	963	833	1,005	



# 2.8 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration				
Product	LHIN 9 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	0%	15%	57%	0%
HRM (Physicians)	37%	28%	50%	0%
HRM (Hospitals)	100%	79%	100%	0%
OLIS (Physicians)*	34%	34%	48%	25%

LHIN 9- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	49	12	6	26	
Alpha Global iT Inc.	12	4	4	7	
Canada Health Systems Inc.	64	35	28	37	
Indivica Inc.	12	12	5	3	
Nightingale Informatix Corporation	69	32	29	60	
OSCAR EMR	215	126	105	73	
P&P Data Systems Inc.	67	9		36	
QHR Technologies Inc.	272	181	180	170	
TELUS	496	406	390	329	
YES Medical Systems	6	3	3	5	
York-Med Systems Inc.	27	16	6	18	
Total	1,238	836	756	764	

\*Source: eHealth Ontario



# 2.9 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration				
Product	LHIN 10 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	0%	15%	57%	0%
HRM (Physicians)	33%	28%	50%	0%
HRM (Hospitals)	100%	79%	100%	0%
OLIS (Physicians)*	31%	34%	48%	25%

LHIN 10- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR			OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	8	2	2	9	
Alpha Global iT Inc.					
Canada Health Systems Inc.	1			4	
Indivica Inc.	15	14	9		
Nightingale Informatix Corporation	58	35	33	65	
OSCAR EMR	94	69	25	14	
P&P Data Systems Inc.	12	7	7	7	
QHR Technologies Inc.	74	49	44	55	
TELUS	267	201	191	204	
YES Medical Systems	1	1	1	1	
York-Med Systems Inc.	1	1	1	2	
Total	531	379	313	361	

\*Source: eHealth Ontario



# 2.10 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration						
LHIN 11OntarioProductPenetrationAverageOntario MaxOntario Min						
eNotification (Hospitals)	19%	15%	57%	0%		
HRM (Physicians)	27%	28%	50%	0%		
HRM (Hospitals)	81%	79%	100%	0%		
OLIS (Physicians)*	32%	34%	48%	25%		

LHIN 11- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	31	3	3	32	
Alpha Global iT Inc.	1				
Canada Health Systems Inc.	112	63	61	60	
Indivica Inc.	16	15	13	2	
Nightingale Informatix Corporation	209	105	76	161	
OSCAR EMR	215	117	94	85	
P&P Data Systems Inc.	57	18		24	
QHR Technologies Inc.	238	114	88	193	
TELUS	767	487	343	528	
YES Medical Systems					
York-Med Systems Inc.	1			1	
Total	1,647	922	678	1,086	



# 2.11 Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration				
Product	LHIN 12 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	17%	15%	57%	0%
HRM (Physicians)	50%	28%	50%	0%
HRM (Hospitals)	100%	79%	100%	0%
OLIS (Physicians)*	48%	34%	48%	25%

LHIN 12- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	1			7	
Alpha Global iT Inc.	7	6	6	5	
Canada Health Systems Inc.	2			1	
Indivica Inc.					
Nightingale Informatix Corporation	10	5	5	17	
OSCAR EMR	27	20	20	4	
P&P Data Systems Inc.	1				
QHR Technologies Inc.	249	180	180	194	
TELUS	197	168	165	138	
YES Medical Systems					
York-Med Systems Inc.	2	1	1	2	
Total	496	380	377	368	



# 2.12 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration				
Product	LHIN 13 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	39%	15%	57%	0%
HRM (Physicians)	10%	28%	50%	0%
HRM (Hospitals)	0%	79%	100%	0%
OLIS (Physicians)*	36%	34%	48%	25%

LHIN 13- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	9	4	4	7	
Alpha Global iT Inc.	1			1	
Canada Health Systems Inc.	2			5	
Indivica Inc.					
Nightingale Informatix Corporation	30			27	
OSCAR EMR	32	5	5	6	
P&P Data Systems Inc.	40	3	1	8	
QHR Technologies Inc.	76	9	9	77	
TELUS	258	74	66	215	
YES Medical Systems					
York-Med Systems Inc.	17			7	
Total	465	95	85	353	



### 2.13 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration				
Product	LHIN 14 Penetration	Ontario Average	Ontario Max	Ontario Min
eNotification (Hospitals)	0%	15%	57%	0%
HRM (Physicians)	0%	28%	50%	0%
HRM (Hospitals)	0%	79%	100%	0%
OLIS (Physicians)*	28%	34%	48%	25%

LHIN 14- Physicians by OntarioMD Certified Vendor/Service					
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR	
		Enrolled	Live		
ABELSoft Corporation	7			7	
Alpha Global iT Inc.					
Canada Health Systems Inc.	4			3	
Indivica Inc.					
Nightingale Informatix Corporation	26			24	
OSCAR EMR	45			1	
P&P Data Systems Inc.	27				
QHR Technologies Inc.	42			46	
TELUS	114			52	
YES Medical Systems					
York-Med Systems Inc.					
Total	265			133	