



July 2017 LHIN Report

August 2017

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1. Introduction

The purpose of this report is to provide OntarioMD's partners and stakeholders with a monthly 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 digital health 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.

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 clinical value and full potential of EMRs to enhance patient care and enable 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.

2. OntarioMD and Local Health Integration Networks

OntarioMD is focused on the delivery of digital health products and services that translate into clinical value for physicians and their patients. OntarioMD works closely, and in partnership, with other health care organizations across the province, including the 14 Local Health Integration Networks (LHINs).

Our regional Practice Advisors take an integrated approach to working with physician practices, being mindful of their precious time, bundling products and change management services on behalf of the LHINs for efficient visits to practices. This reduces multiple touchpoints to the physician office and streamlines training and on-boarding so the physicians can spend less time on administration and more time on patient care.

What We Do

- Connect physician practices in Ontario to provincial applications that inform clinical decisions, such as OntarioMD's Health Report Manager (HRM), eNotifications, eConsult and the Ontario Laboratories Information System (OLIS). We are also starting to deploy the ConnectingOntario Viewer on behalf of eHealth Ontario and many LHINs, as well as ONE® Mail and ONE ID services.
- Provide physicians with advice, guidance and EMR practice enhancement support to optimize their EMR use through experienced Practice Advisors located across Ontario, the EMR Practice Enhancement Program (EPEP) and the Peer Leader Program.

- 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.

3. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets aligned to provincial priorities such as the *Patients First Act*. 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 (MOHLTC), with a mandate to support connectivity interoperability, and integration of EMRs with the digital health delivery system more broadly and to work with clinicians to optimize the clinical value of their certified EMRs and care they provide to patients.



CLINICIAN ENGAGEMENT

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

With partner LHINs, Practice Advisors work to ensure the efficient delivery of products and services that meet regional needs and provincial priorities.

Practice Advisors work locally in all LHINs and provide change management services to integrate physician practices with new digital health solutions that provide them with immediate clinical value. They support physicians and their staff through the EMR Practice Enhancement Program (EPEP) to develop step-by-step advice and plans, tools and techniques based on the specific needs of patients

and the practice. Their knowledge and expertise lead to improvements in practice efficiency and a better experience for patients and practice staff.

Some of the top examples of how Practice Advisors have helped practices include change management strategies for improving:

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

In addition to the many improvements Practice Advisors can facilitate, they have also shared their experience in using EMRs to:

- Manage chronic diseases
- Eliminate appointment backlogs
- Manage documents
- Conduct effective queries, and much more.



EMR PRACTICE ENHANCEMENT PROGRAM

The EMR Practice Enhancement Program (EPEP) is a provincial change management service designed to help physicians enhance their EMR skills and efficiency to improve clinical and practice outcomes. No matter the current level of EMR skill, EPEP offers a current state 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 to a desired level of EMR maturity.

EPEP is based on OntarioMD's [EMR Maturity Model](#), an evidence-based framework for measuring, understanding and enhancing EMR use. The program provides hands-on support from Practice Advisors, who are expert EMR users, to create an enhancement plan, enriched with quality improvement methodology, that reflects unique practice priorities, leading to improved workflow, efficiency and patient care.

To get started with EPEP, physicians are encouraged to complete an EMR Progress Assessment (EPA). The EPA is a survey designed to help physicians identify their current EMR skill level and areas in which they would like to improve. Email epep@ontariomd.com for more information or to request a consultation.



PEER LEADER PROGRAM

OntarioMD's Peer Leader Program is a regional network of physicians, nurses and clinic managers across the province who are expert users of OntarioMD-certified EMRs. They support physician practices to realize increasing 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. Peer Leaders are highly skilled thinkers in advanced EMR use, moving health system policy to practice, and quality improvement.

Contact peer.leader.program@ontariomd.com to request a Peer Leader. Peer Leaders are also available at OntarioMD's EMR: Every Step Conference series – including the upcoming Toronto event on September 28 – to meet one-on-one with attendees who pre-book appointments.



HEALTH REPORT MANAGER

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

Thousands of physicians in the 14 LHINs across Ontario are now receiving reports, eNotifications and Ontario Telemedicine Network telehomecare reports, benefitting from the security, scalability, ease, and speed of HRM report delivery to follow up with their patients and continue appropriate treatment. In LHINs 13 and 14, clinicians are transitioning from the Physician Office Integration (POI) Project to HRM so their clinicians can receive hospital and specialty clinic reports not only from their own LHINs, but from hospitals and specialty clinics across Ontario where their patients have received care. OntarioMD Practice Advisors have worked with thousands of physicians to incorporate HRM into their workflow to better inform clinical decisions that result in better patient outcomes and more efficient practices.

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



eNOTIFICATIONS

Sent through HRM, eNotifications alert physicians and their practices in real time when a patient has been discharged from an emergency department, or admitted or discharged from an in-patient unit. eNotifications help improve communications and care coordination between hospitals and family physicians, especially with respect to hospital visits of complex care patients. eNotifications also support Health Links by enabling faster and safer follow-up treatment, and potentially reducing hospital readmissions. Physicians already connected to HRM will automatically receive eNotifications. Once they do, OntarioMD Practice Advisors can assist clinicians to understand how eNotifications fit into their workflows. eNotifications have been recognized by Accreditation Canada as a Leading Practice for communication and patient safety.

OntarioMD is leading the expansion of eNotifications to primary care across the province and works collaboratively with Health Shared Services Ontario (formerly the Ontario Association of Community Care Access Centres), Community Care Access Centres (CCACs) and LHINs towards enabling hospitals to send eNotifications.



EMR CERTIFICATION PROGRAM

OntarioMD is Ontario's EMR certification body and manages the EMR Certification Program. Certified EMRs are a mandatory requirement for physician practices to access provincial digital health applications such as HRM, eNotifications and OLIS. Over 14,000 physicians use OntarioMD-certified EMR products. The EMR Certification Program continuously evolves certified EMRs, taking into account the future of digital health in Ontario and the rest of Canada. It also helps physician practices leverage new EMR functionality that leads to their optimized use of a certified EMR.

As of August 1, 2017, OntarioMD has moved to open certification, which allows new vendors to apply for certification at any time and enables OntarioMD to respond quickly to evolving system needs. For more information, email emr@ontariomd.com.



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. To sign up for OLIS, email support@ontariomd.com.

OntarioMD is working with Canada Health Infoway and eHealth Ontario on OLIS Practitioner Query (OLIS PQ). OLIS PQ provides an integrated laboratory feed (over 90% of all lab results in Ontario) to an EMR.



PRIVACY

OntarioMD provides privacy, security and legal expertise to physician practices to educate them about their role and responsibilities as Health Information Custodians under the *Personal Health Information Protection Act* (PHIPA). Privacy and security tools and resources are available to all physicians and are regularly updated to address emerging technology or new cyberthreats.



EMR: EVERY STEP CONFERENCE

The EMR: Every Step Conference is OntarioMD's flagship conference and Canada's largest EMR conference series. The conference is focused on educating physician practices on realizing the full benefits of a certified EMR. Since 2012, over 4,000 attendees have participated in the conference series.

Two conferences are held each year in locations across Ontario. Past conference locations have included Ottawa, Toronto and London. Registration is now open for the next EMR: Every Step Conference in Toronto on September 28. To register or learn more, visit ontariomd.ca or contact omd.events@ontariomd.com.

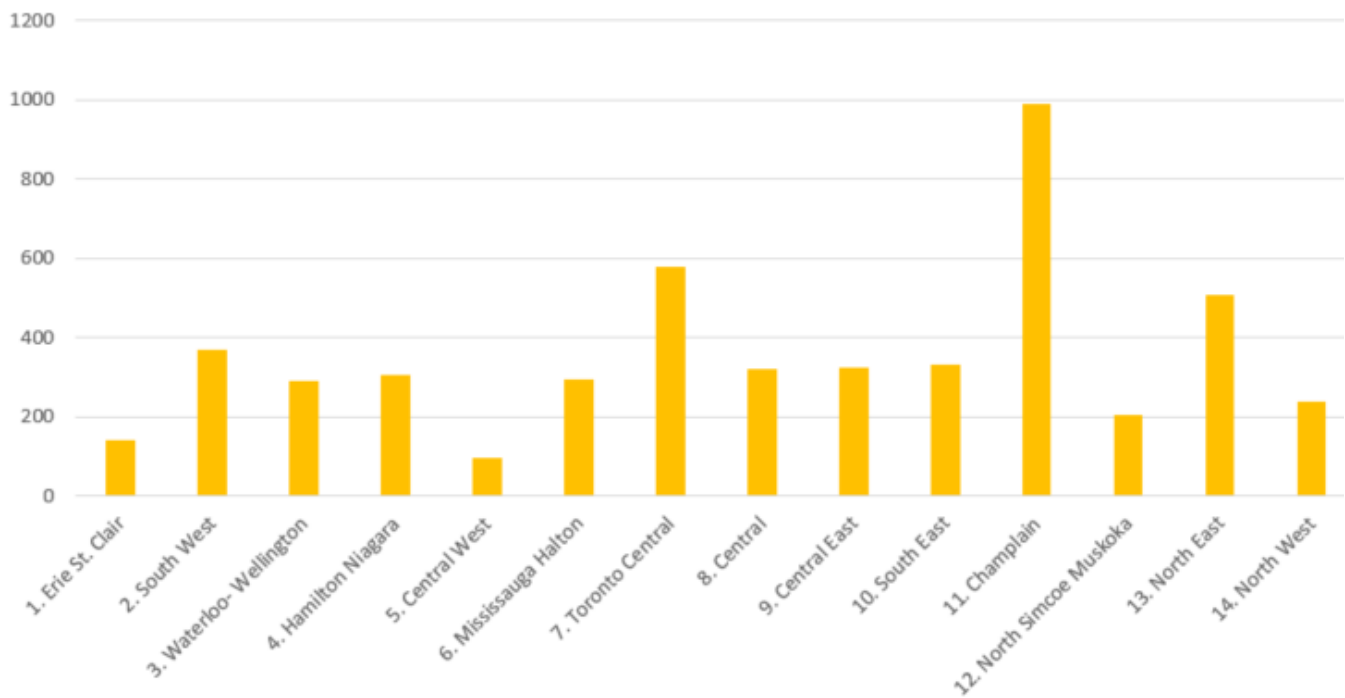
4. Proof of Concepts 2017-18



eConsult gives family physicians, nurse practitioners and specialists the ability to engage in a secure electronic dialogue, improving patient care by reducing unnecessary referrals to specialists for in-person diagnosis and treatment.

OntarioMD has partnered with the Ontario Telemedicine Network (OTN) and the Champlain BASE eConsult service to implement a phased Provincial eConsult Initiative. The initiative is currently in pilot phase and continues to recruit family physicians in all LHINs. To sign up for eConsult, email eConsult@ontariomd.com.

Registered Clinicians on Provincial eConsult by LHIN



OntarioMD will continue managed expansion of eConsult with its LHIN partners across all LHINs. Work to scale up operational processes to support provincial expansion will continue.

Over the course of the last fiscal year (to March 31, 2017), OntarioMD successfully completed the eConsult EMR Integration proof of concept (PoC) in collaboration with eHealth Ontario and OTN. The eConsult EMR Integration will complement physician workflow when using eConsult and will promote increased adoption by EMR users. The goal is to enable EMRs to connect to the provincial digital health fabric by leveraging provincial assets.

QHR Technologies and OSCAR EMR were selected through a competitive procurement to participate in the PoC. Approximately 40 physicians (referrers and specialists) are participating and have gone live on the Accuro and OSCAR EMRs. The learnings from the PoC are being compiled and OntarioMD will aim to produce a draft specification and publish the Specification for eConsult EMR Integration by next spring.

EMR PHYSICIAN DASHBOARD

OntarioMD is leading an initiative that will demonstrate continuous improvement in the clinical value of EMRs through the EMR Physician Dashboard. The EMR Physician Dashboard is a priority for all LHINs. The EMR Physician Dashboard 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 such as the percentage of eligible patients within a roster who've been screened for colorectal cancer. Physicians will see these population health indicators at a glance and can develop action plans.

OntarioMD is currently working with TELUS Health and OSCAR EMR and over 100 physicians using the Dashboard. Phase 1 of the proof of concept wrapped up on March 31, 2017. A Benefits Evaluation and Final Report are being finalized to summarize key findings and recommendations for consideration in broader provincial planning.

eREFERRAL

OntarioMD was tasked with 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. OntarioMD prepared a comprehensive submission for an eReferral business case aligned with plans in the 2017 provincial budget to expand the eReferral service to patients in additional LHINs. This was prepared for the MOHLTC in Q4 of the last fiscal year. This submission is available for reference on the [OntarioMD website](#).

5. Tables by Vendor and LHIN View

Table 1: Physician by OntarioMD Certified EMR Offering per Product / Service

OntarioMD-Certified EMR Vendor	Physicians Live on a Certified EMR				HRM			eNotifications	Physicians Connected to OLIS ¹
	FP*	SP**	Unknown	Total	FP	SP	Live		
ABELSoft Corporation	199	259	18	476	53	61	114	51	387
Alpha Global iT Inc.	55	14		69	31	6	37	32	61
Canada Health Systems Inc.	319	110	14	443	154	50	204	137	326
Indivica Inc.	353	63	2	418	259	47	306	243	87
OSCAR EMR	1,421	730	8	2,159	639	257	896	546	706
P&P Data Systems Inc.	490	89	7	586	114	9	123	97	322
QHR Technologies Inc.	1,716	1,463	141	3,320	970	706	1,676	916	2,809
TELUS	5,464	1,163	86	6,713	3,232	467	3,699	2,931	5,188
YES Medical Systems	10	33	6	49	3	12	15	10	46
York-Med Systems Inc.	46	66	1	113	10	18	28	14	86
Total	10,073	3,990	283	14,346	5,465	1,633	7,098	4,977	10,018

¹ Updated OLIS numbers for July 2017 are unavailable; 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 Known	Total	Change ²	FP	SP ⁵	Total	%
1. Erie St. Clair	327	192	13	532	14	440	467	907	74%
2. South West	760	253	11	1,024	31	854	1,199	2,053	89%
3. Waterloo Wellington	576	193	7	776	18	645	546	1,191	89%
4. Hamilton Niagara	961	450	10	1,421	14	1,126	1,716	2,842	85%
5. Central West	497	227	17	741	4	607	492	1,099	82%
6. Mississauga Halton	806	289	16	1,111	24	1,019	938	1,957	79%
7. Toronto Central	1,321	692	31	2,044	31	1,647	3,852	5,499	80%
8. Central	1,220	591	28	1,839	17	1,611	1,523	3,134	76%
9. Central East	1,004	407	19	1,430	47	1,174	1,108	2,282	86%
10. South East	490	76	10	576	7	526	631	1,157	93%
11. Champlain	1,312	443	17	1,772	37	1,517	1,928	3,445	86%
12. North Simcoe Muskoka	388	123	6	517		419	348	767	93%
13. North East	444	97	6	547	12	572	422	994	78%
14. North West	225	74	3	302	6	279	194	473	81%
Total	10,343	4,111	283	14,737⁴	279	12,436	15,364	27,800	83%

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

² Change since end of Q4 of previous fiscal year (March 31, 2017). 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) 2015

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 and Specialists by LHIN

LHIN	Physicians LIVE on HRM				Physicians Using eNotifications
	FP	SP	Total	Change ¹	Total
1. Erie St. Clair	225	76	301	14	256
2. South West	405	64	469	5	317
3. Waterloo Wellington	402	70	472	12	348
4. Hamilton Niagara	359	131	490	17	245
5. Central West	285	132	417	5	265
6. Mississauga Halton	506	137	643	-1	462
7. Toronto Central	591	265	856	12	628
8. Central	702	264	966	6	704
9. Central East	655	235	890		609
10. South East	336	24	360	3	216
11. Champlain	644	182	826	1	575
12. North Simcoe Muskoka	323	71	394	2	304
13. North East	94	9	103		84
14. North West					
Total	5,527	1,660	7,187	76	5,013

¹Change since end of Q1 (June 30, 2017). 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.

Table 4: eConsult Product Penetration by Physicians and Nurse Practitioners by LHIN

LHIN	Physicians and NPs on eConsult
	Total ¹
1. Erie St. Clair	141
2. South West	370
3. Waterloo Wellington	291
4. Hamilton Niagara	304
5. Central West	96
6. Mississauga Halton	293 ²
7. Toronto Central	578
8. Central	320
9. Central East	324
10. South East	332 ³
11. Champlain	989 ⁴
12. North Simcoe Muskoka	203
13. North East	506
14. North West	237
Total	4,984

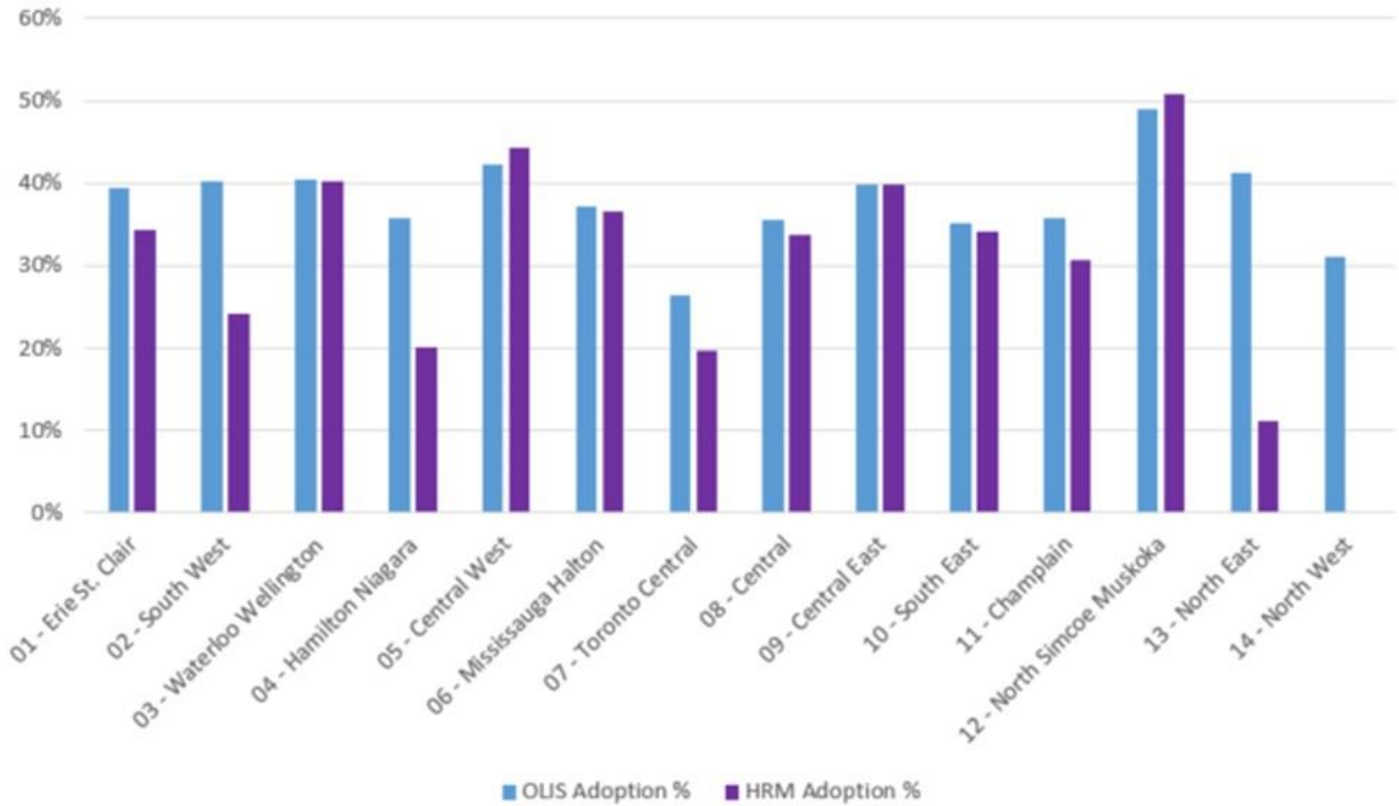
¹ Change since end of Q1 (June 30, 2017). The “Total” figure in previous reports included the number of users in the registration process. Going forward only provisioned (live) Physicians and NPs will be presented.

² Includes physicians and NPs using Champlain BASE eConsult and OTN eConsult in Mississauga Halton LHIN

³ Includes physicians and Nurse Practitioners using OTN BASE eConsult (SEAMO Pilot) and OTN eConsult in South East LHIN

⁴ Includes physicians and Nurse Practitioners using Champlain BASE eConsult and OTN eConsult in Champlain LHIN. Previous reports indicated the total number of physicians and NPs on Champlain BASE. Going forward, the numbers will be presented by LHIN.

Provincial Product/Service Penetration by LHIN



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 27,800 eligible physicians across all LHINs.

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

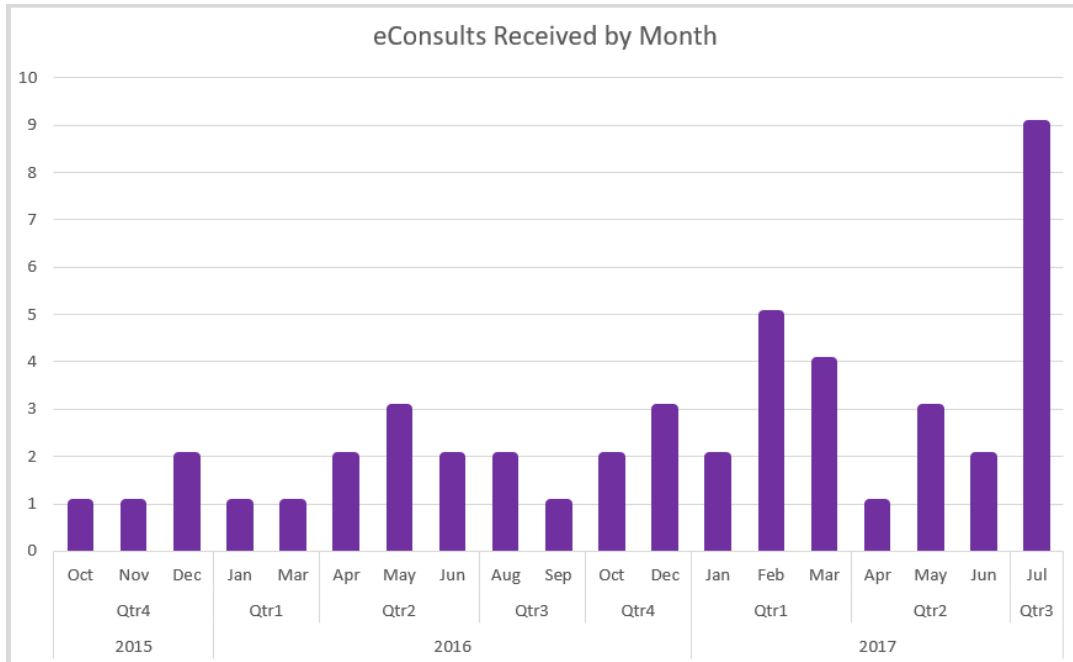
1.1 Appendix A: LHIN 1 – Erie St. Clair

LHIN 1 - Provincial Product/Service % Penetration			
Product	LHIN 1 Penetration	Change	Ontario Average
eNotifications (Hospitals)	57%		15%
HRM (Physicians)	35%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	39%		38%

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	29	6	6	20
Alpha Global iT Inc.	5	3	3	5
Canada Health Systems Inc.	8	3	3	4
Indivica Inc.	1	1	1	1
OSCAR EMR	32	8	6	10
P&P Data Systems Inc.	4	3	2	1
QHR Technologies Inc.	206	131	130	134
TELUS	210	146	136	166
YES Medical Systems	8	5	5	8
York-Med Systems Inc.	10	7	6	8
Total	513	313	298	357

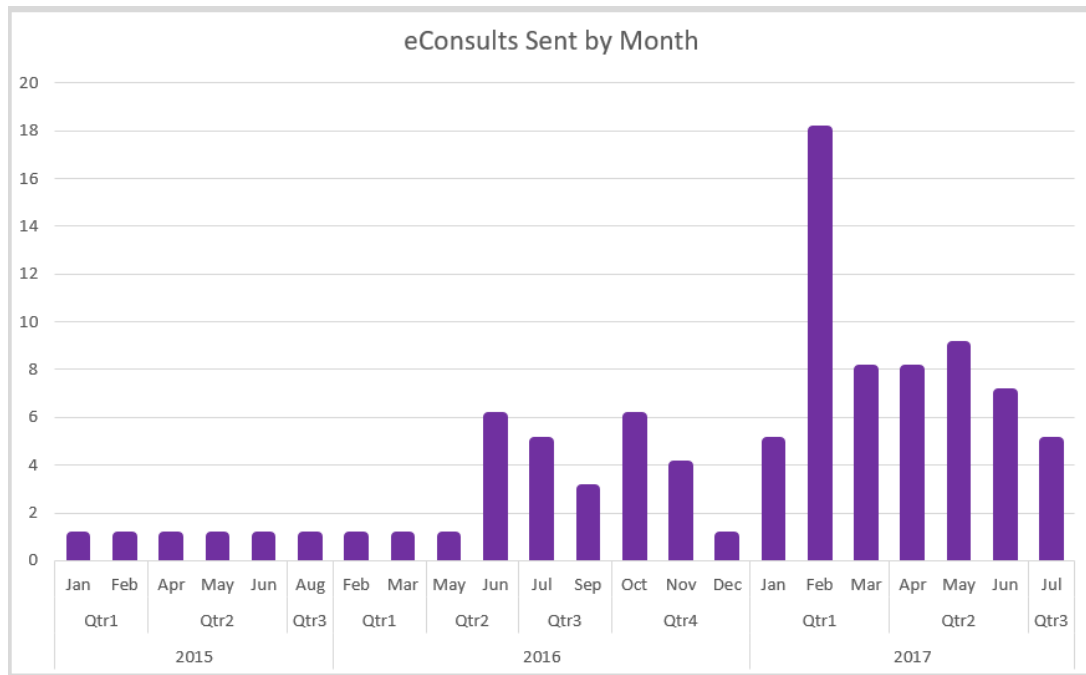
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 1 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 1 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

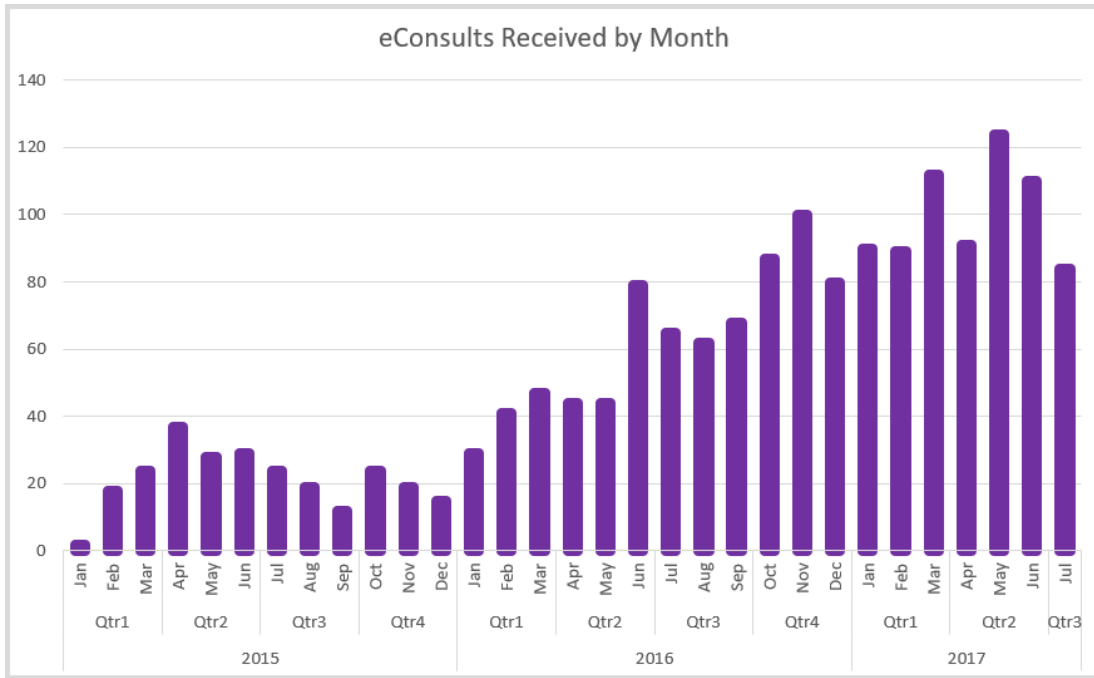
1.2 Appendix B: LHIN 2 – South West

LHIN 2 - Provincial Product/Service % Penetration			
Product	LHIN 2 Penetration	Change	Ontario Average
eNotification (Hospitals)	34%		15%
HRM (Physicians)	24%		30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%		38%

LHIN 2- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	16	3	2	22
Alpha Global iT Inc.				
Canada Health Systems Inc.	8	1	1	9
Indivica Inc.				
OSCAR EMR	74	27	25	23
P&P Data Systems Inc.	3			5
QHR Technologies Inc.	340	176	169	326
TELUS	537	293	270	435
YES Medical Systems	2			1
York-Med Systems Inc.	16	2	2	5
Total	996	502	469	826

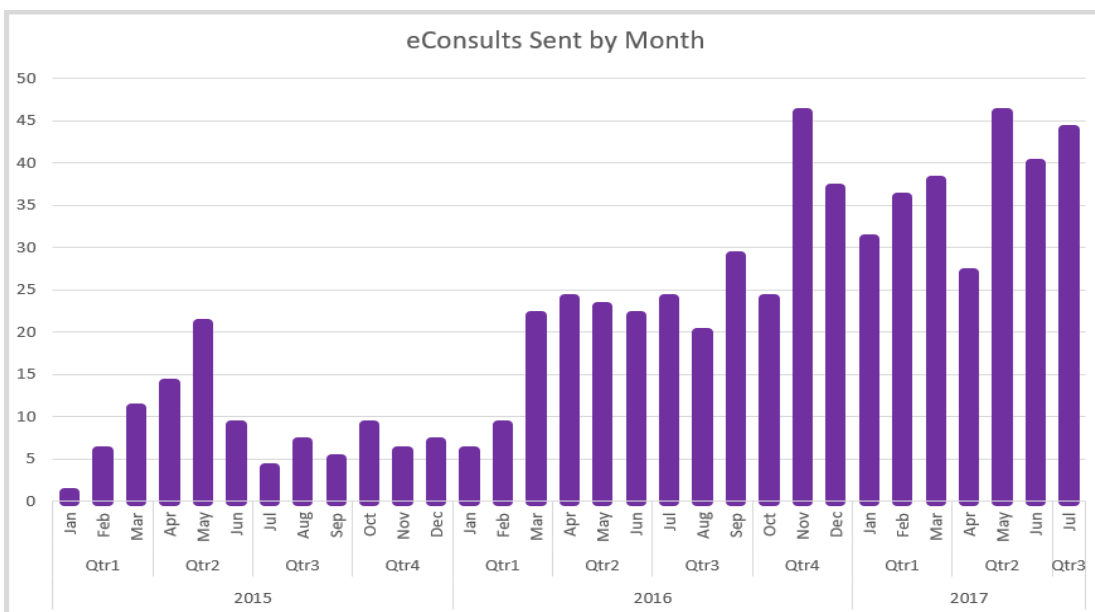
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 2 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 2 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 - Provincial Product/Service % Penetration			
Product	LHIN 3 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	42%	2%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%		38%

LHIN 3- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	14	7	5	7
Alpha Global iT Inc.	2	1	1	3
Canada Health Systems Inc.	5	3	3	2
Indivica Inc.	2	2	1	
OSCAR EMR	60	24	24	18
P&P Data Systems Inc.	36	8	2	3
QHR Technologies Inc.	97	45	44	46
TELUS	543	407	390	394
YES Medical Systems	3	1	1	4
York-Med Systems Inc.	6			4
Total	768	498	471	481

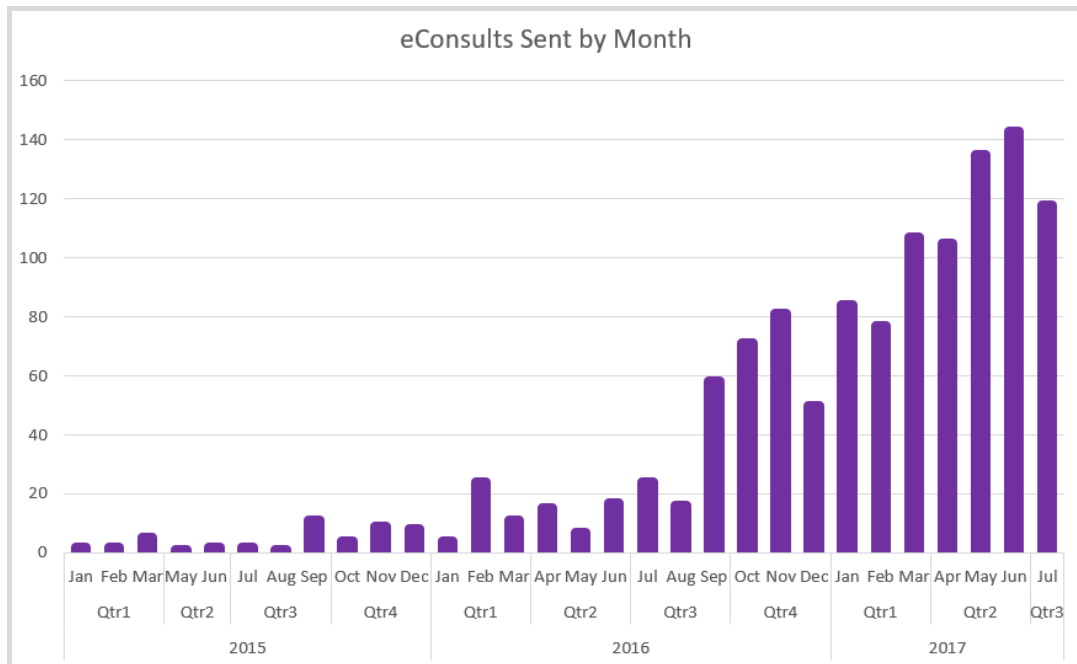
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 3 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 3 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

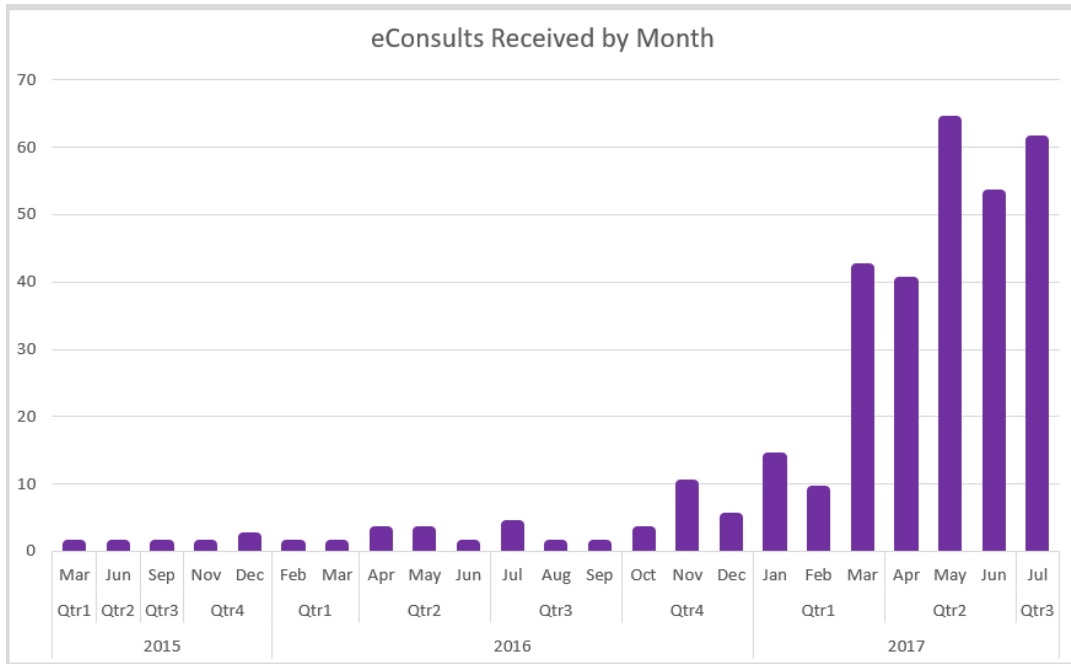
1.4 Appendix D: LHIN 4 – Hamilton Niagara

LHIN 4 - Provincial Product/Service % Penetration			
Product	LHIN 4 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	20%		30%
HRM (Hospitals)	90%		79%
OLIS (Physicians)*	36%		38%

LHIN 4- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	53	9	9	58
Alpha Global iT Inc.	4			5
Canada Health Systems Inc.	17	11	11	12
Indivica Inc.	17	10	9	2
OSCAR EMR	262	85	53	106
P&P Data Systems Inc.	50	17	10	41
QHR Technologies Inc.	304	113	105	245
TELUS	672	330	288	528
YES Medical Systems	2			2
York-Med Systems Inc.	17	6	5	15
Total	1,398	581	490	1,014

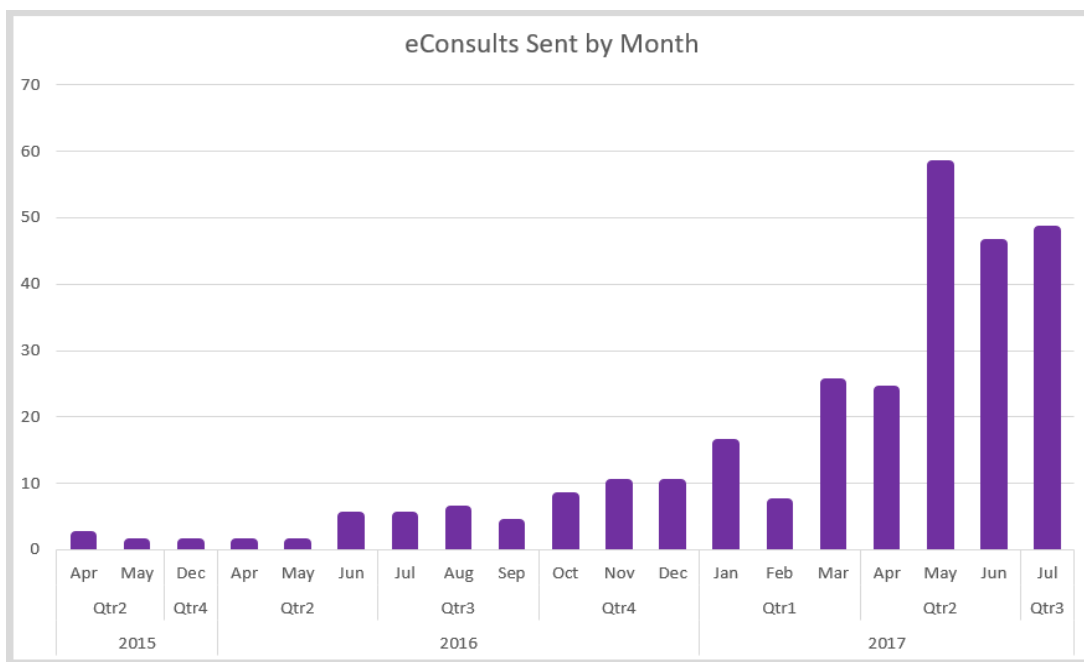
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 4 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 4 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

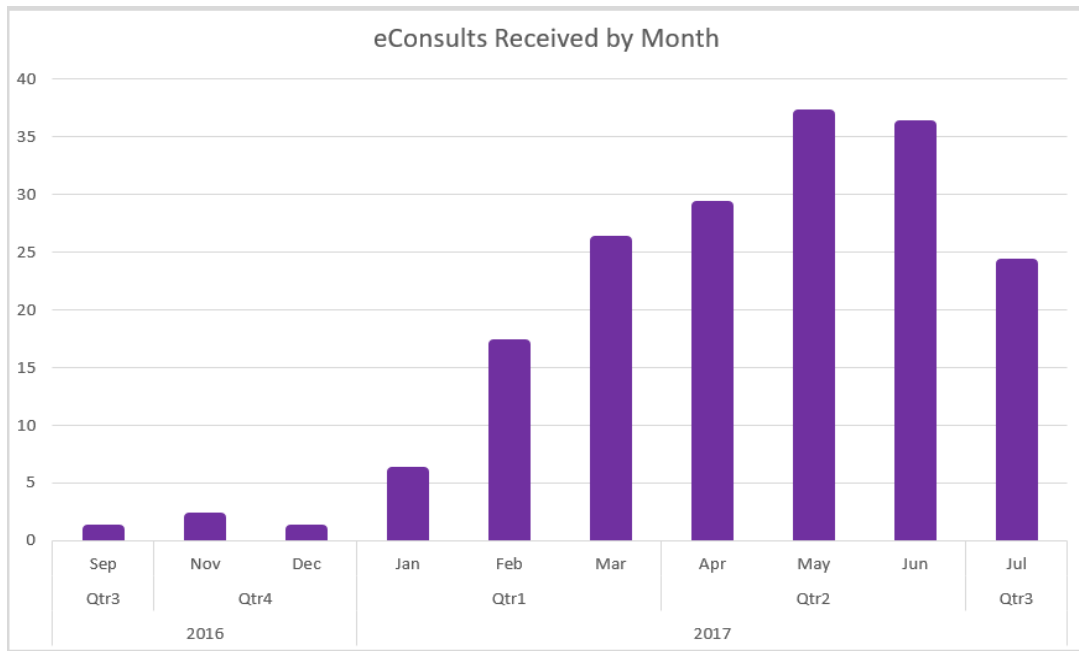
1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration			
Product	LHIN 5 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	45%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	42%		38%

LHIN 5- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	17	7	7	15
Alpha Global iT Inc.	4	3	2	6
Canada Health Systems Inc.	50	28	23	35
Indivica Inc.	35	34	32	8
OSCAR EMR	204	149	108	51
P&P Data Systems Inc.	46	35	27	47
QHR Technologies Inc.	184	107	104	146
TELUS	192	130	113	154
YES Medical Systems	2			2
York-Med Systems Inc.	1			1
Total	735	493	416	465

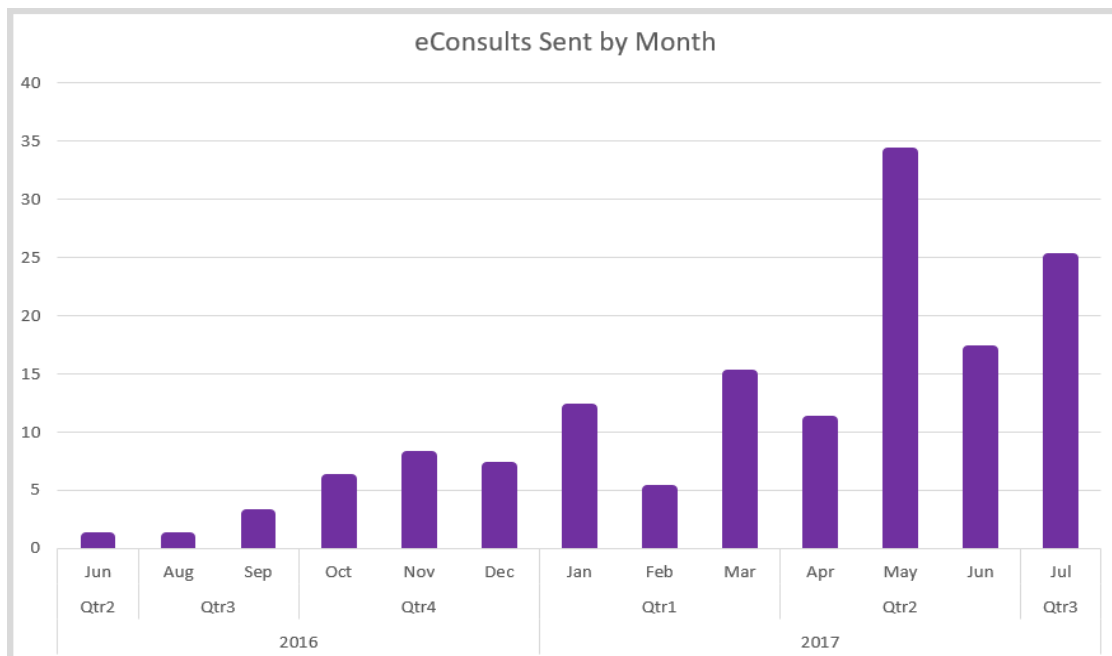
**Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario*

Number of eConsults Received by LHIN 5 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 5 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

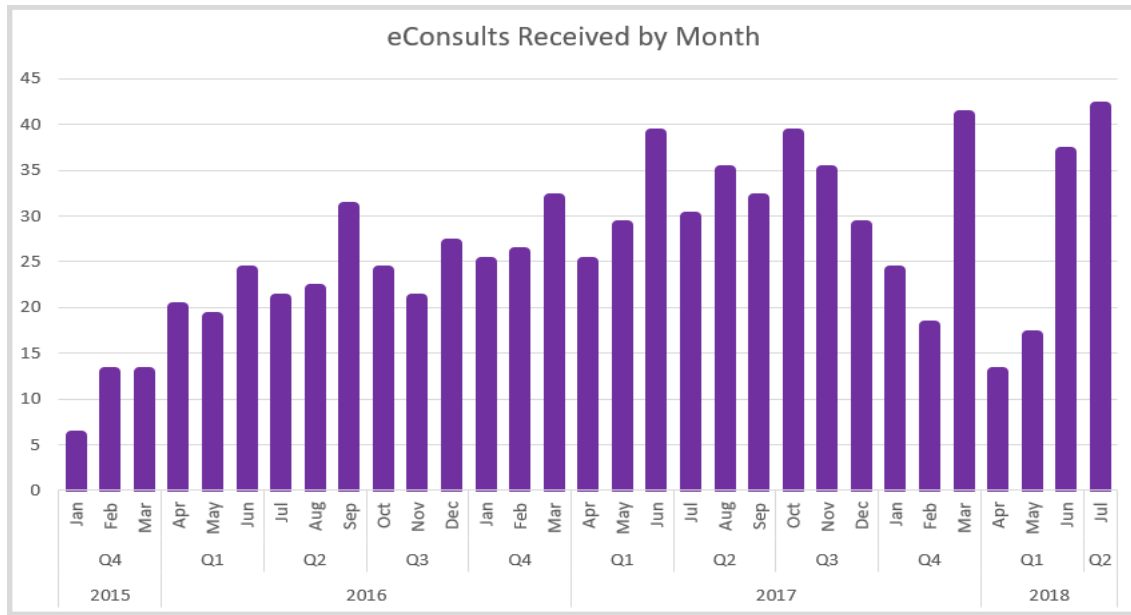
1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration			
Product	LHIN 6 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	37%		30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	37%		38%

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	45	8	6	35
Alpha Global iT Inc.	8	1	1	4
Canada Health Systems Inc.	24	16	9	28
Indivica Inc.	12	9	9	1
OSCAR EMR	279	169	151	88
P&P Data Systems Inc.	14	4	1	12
QHR Technologies Inc.	261	180	169	224
TELUS	438	327	296	328
YES Medical Systems	2	1	1	2
York-Med Systems Inc.	4			4
Total	1,087	715	643	726

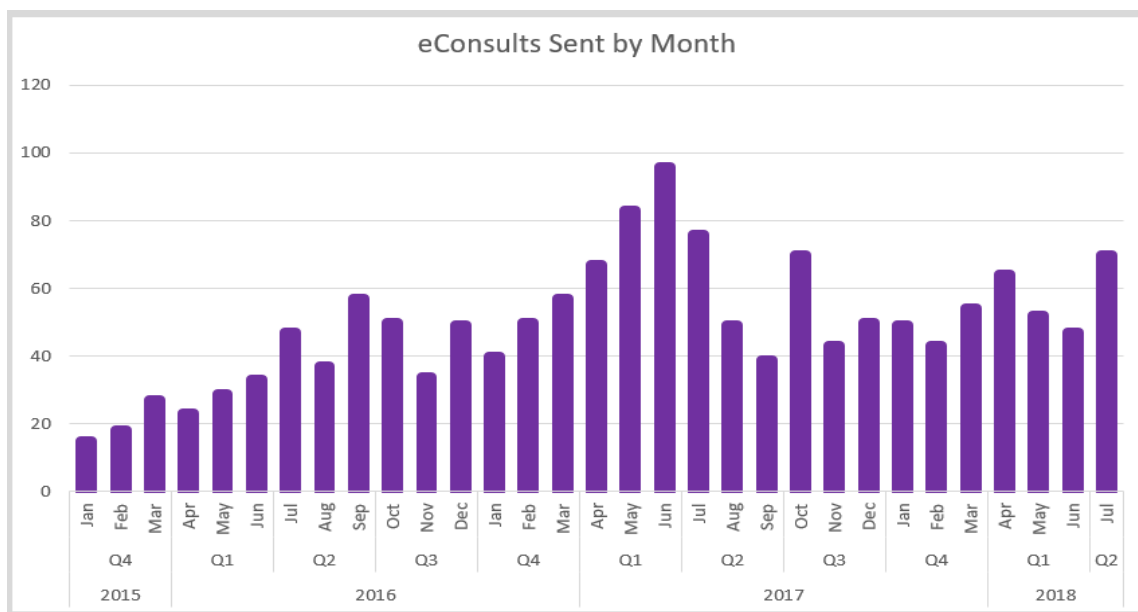
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 6 Specialists on Champlain BASE eConsult and OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 6 Requesting Clinicians on Champlain BASE eConsult and OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

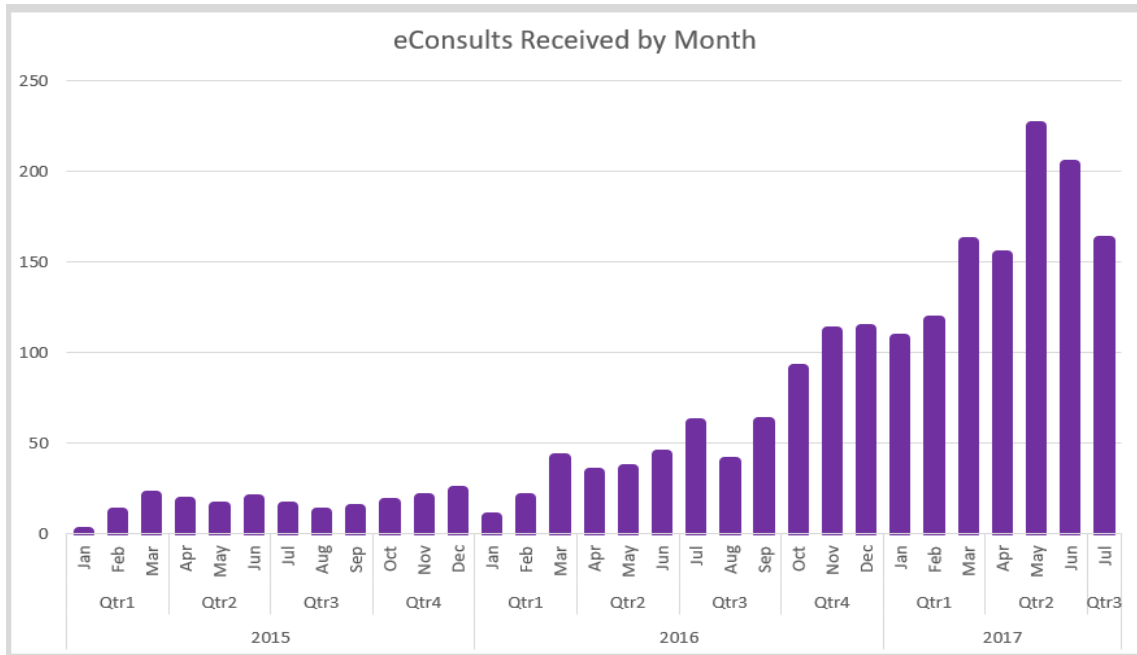
1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration			
Product	LHIN 7 Penetration	Change	Ontario Average
eNotification (Hospitals)	26%		15%
HRM (Physicians)	20%		30%
HRM (Hospitals)	32%		79%
OLIS (Physicians)*	26%		38%

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	89	36	34	74
Alpha Global iT Inc.	18	16	16	20
Canada Health Systems Inc.	98	45	39	80
Indivica Inc.	153	122	98	28
OSCAR EMR	322	146	88	95
P&P Data Systems Inc.	88	25	11	60
QHR Technologies Inc.	401	211	190	446
TELUS	808	485	350	633
YES Medical Systems	11	1	1	10
York-Med Systems Inc.	5	2		6
Total	1,993	1,089	827	1,488

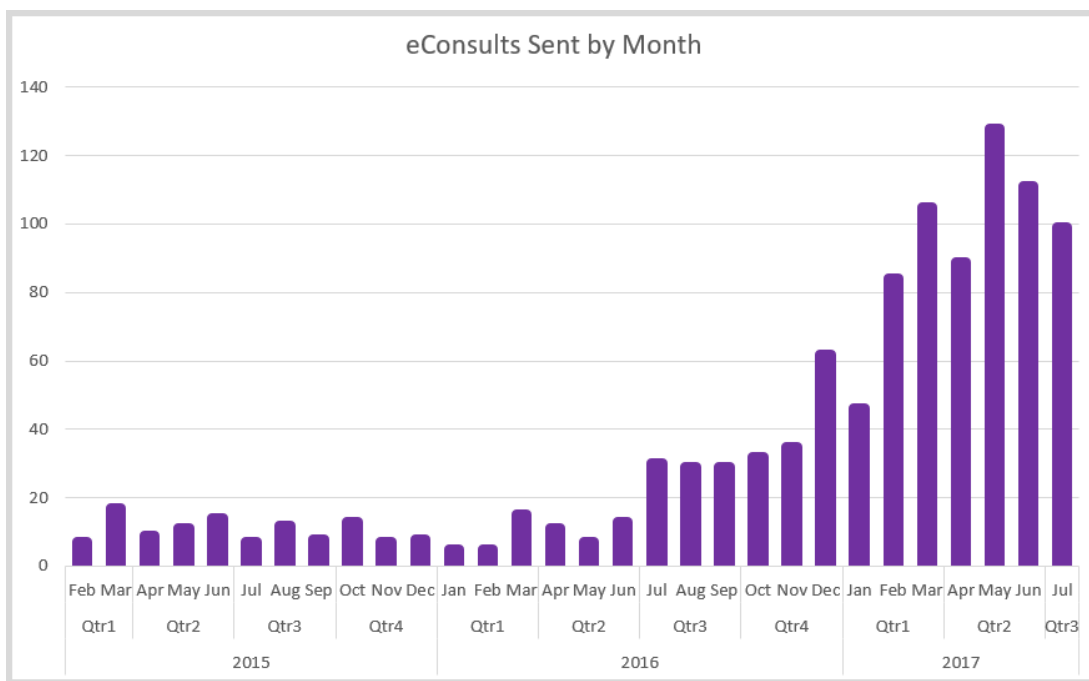
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 7 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 7 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

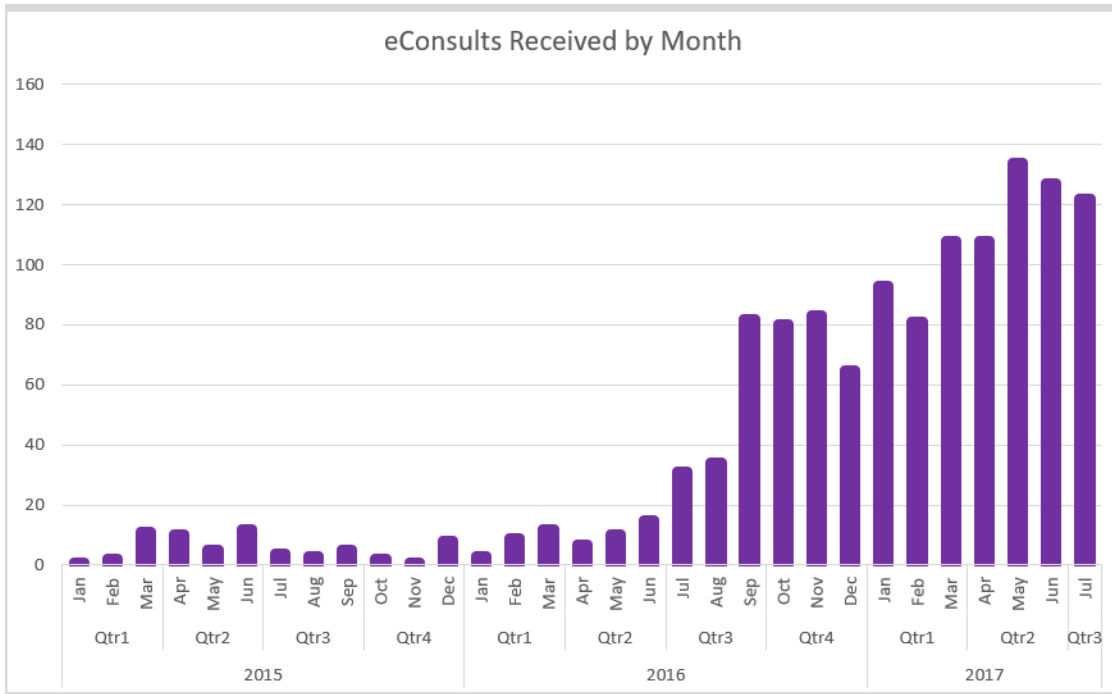
1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration			
Product	LHIN 8 Penetration	Change	Ontario Average
eNotification (Hospitals)	18%		15%
HRM (Physicians)	34%		30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	36%		38%

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	105	25	25	62
Alpha Global iT Inc.	6	5	4	7
Canada Health Systems Inc.	38	18	17	38
Indivica Inc.	106	94	81	26
OSCAR EMR	280	164	132	92
P&P Data Systems Inc.	139	67	37	76
QHR Technologies Inc.	422	236	221	323
TELUS	652	443	425	466
YES Medical Systems	11	3	3	10
York-Med Systems Inc.	16	7	7	13
Total	1,775	1,062	952	1,113

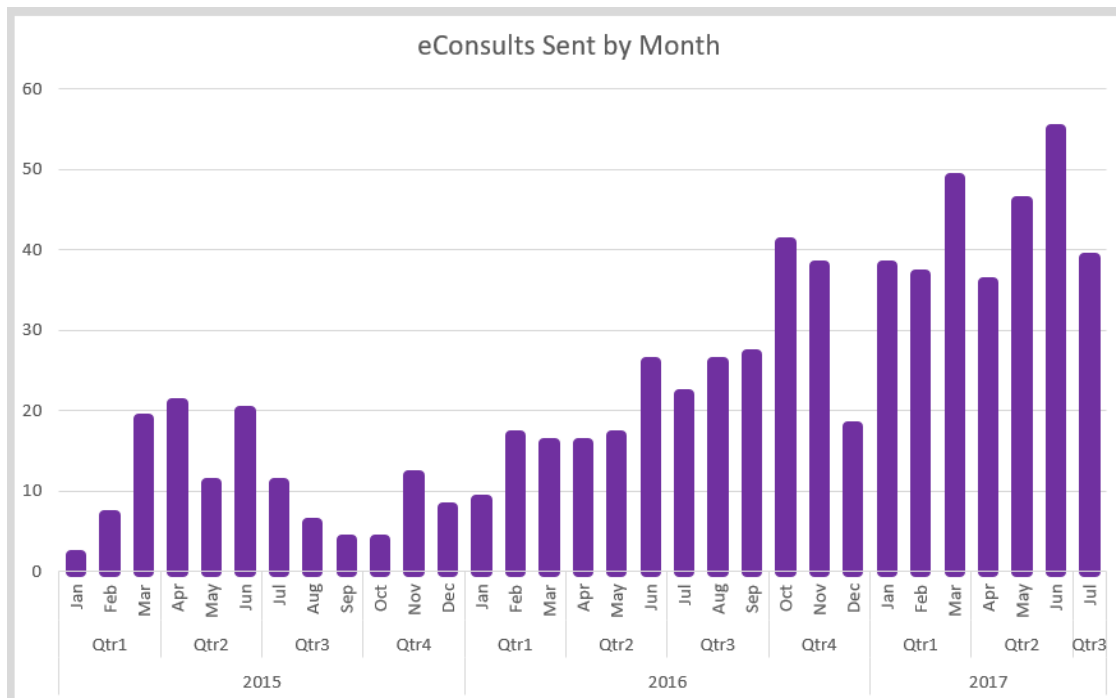
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 8 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 8 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

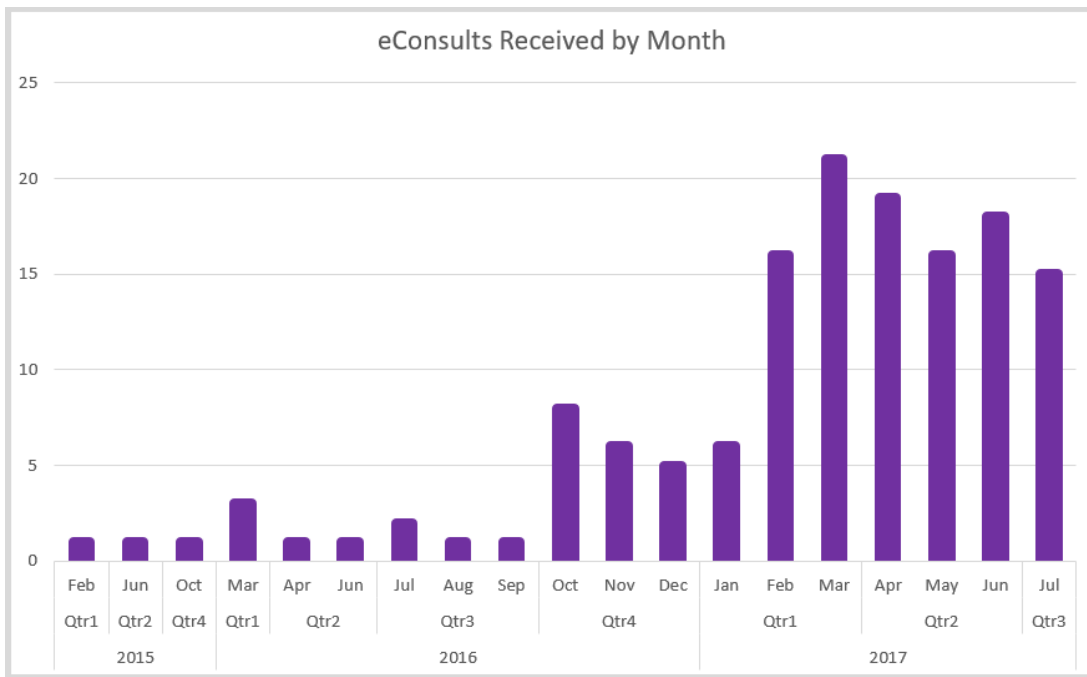
1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration			
Product	LHIN 9 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	40%		30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%		38%

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	15	12	29
Alpha Global iT Inc.	13	5	5	5
Canada Health Systems Inc.	65	42	35	40
Indivica Inc.	40	35	35	6
OSCAR EMR	220	144	124	94
P&P Data Systems Inc.	65	15	9	36
QHR Technologies Inc.	312	196	195	211
TELUS	595	451	437	464
YES Medical Systems	7	3	3	6
York-Med Systems Inc.	16	6	6	18
Total	1,382	912	861	909

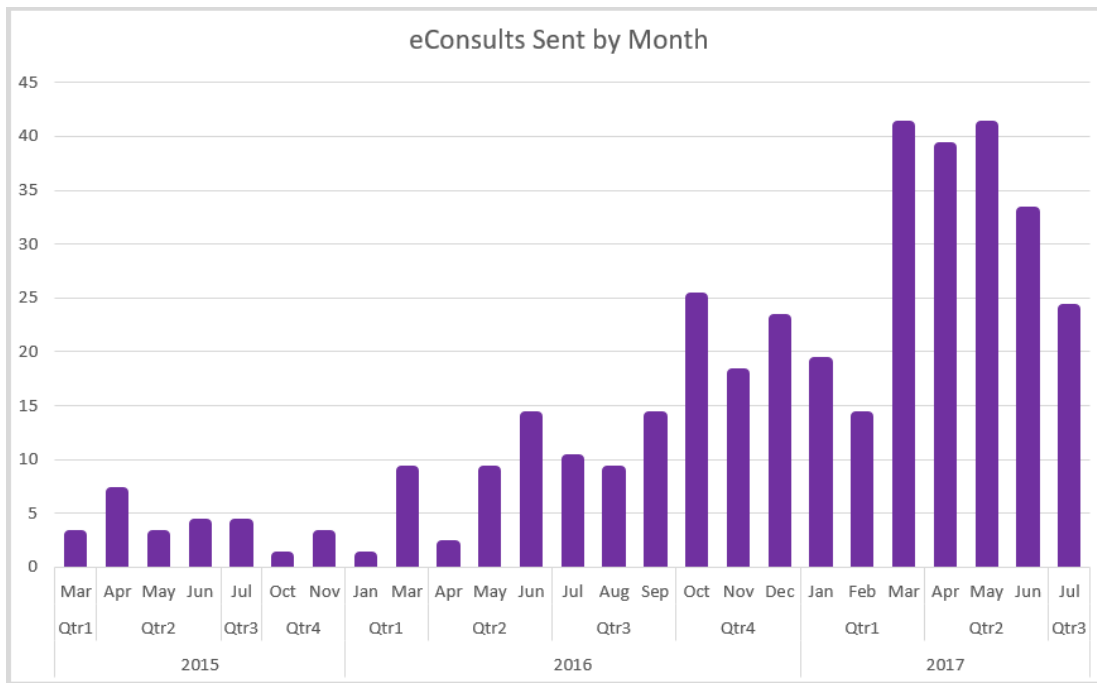
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 9 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 9 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

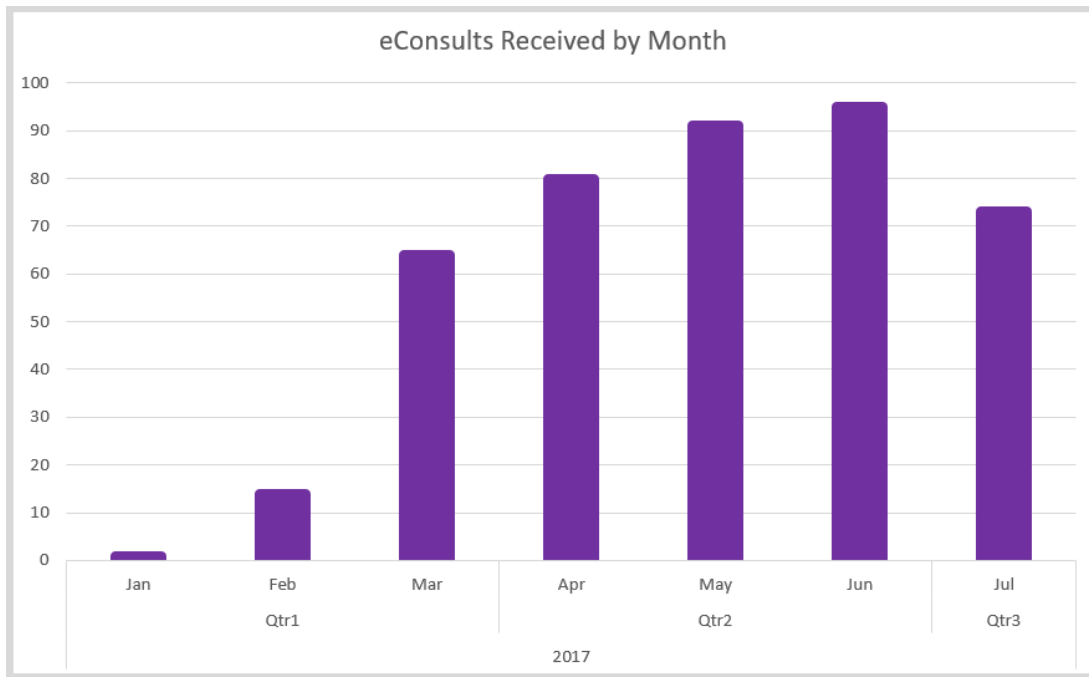
1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration			
Product	LHIN 10 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)	35%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	35%		38%

LHIN 10- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	8	2	2	10
Alpha Global iT Inc.				
Canada Health Systems Inc.	1			4
Indivica Inc.	18	17	12	1
OSCAR EMR	101	77	44	18
P&P Data Systems Inc.	13	8	8	7
QHR Technologies Inc.	81	52	48	73
TELUS	341	245	238	290
YES Medical Systems	1	1	1	1
York-Med Systems Inc.	1	1	1	2
Total	565	403	354	406

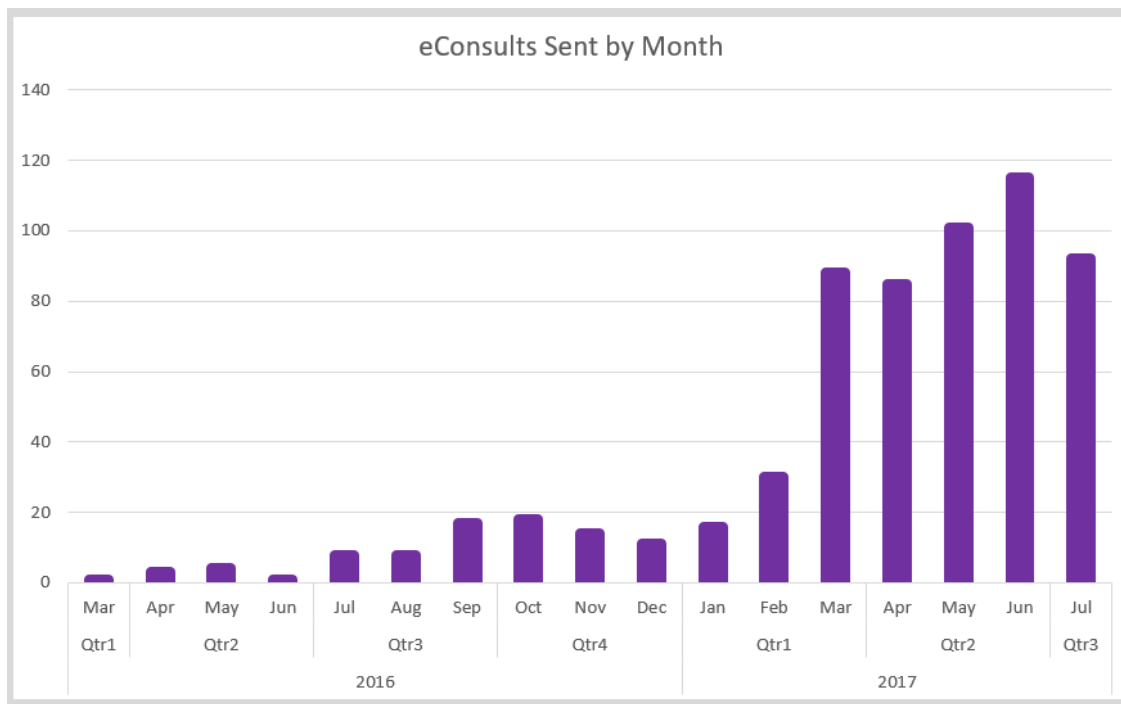
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 10 Specialists on BASE™ eConsult and OTN eConsult*



**Includes eConsults from Requesting Clinicians from inside and outside the LHIN*

Number of eConsults Sent by LHIN 10 Requesting Clinicians on BASE™ eConsult and OTN eConsult**



***Includes eConsults sent to Specialists inside and outside the LHIN*

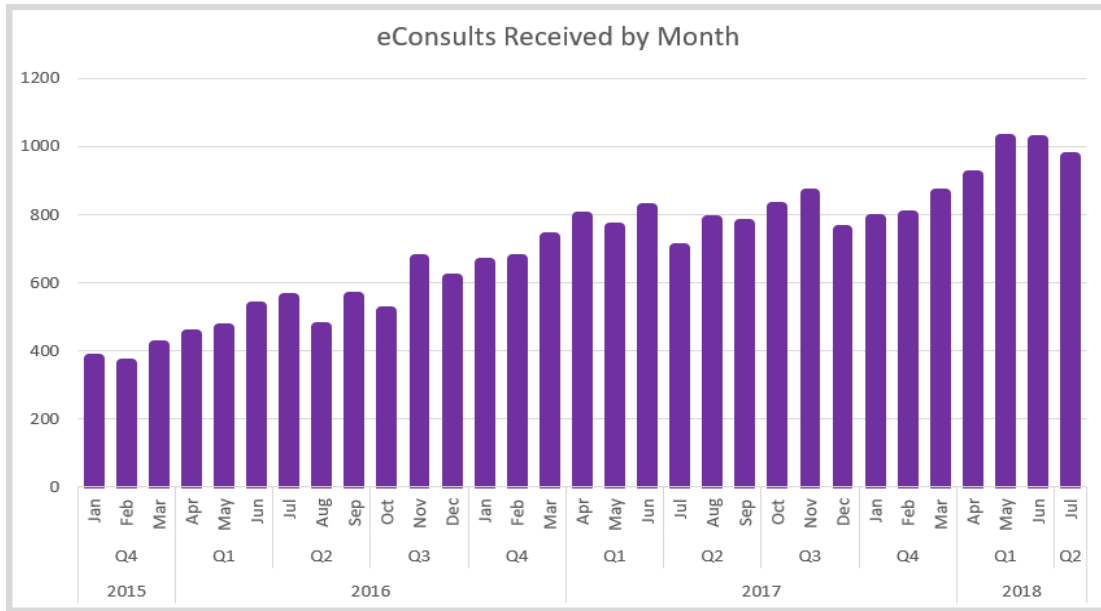
1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration			
Product	LHIN 11 Penetration	Change	Ontario Average
eNotification (Hospitals)	19%		15%
HRM (Physicians)	31%		30%
HRM (Hospitals)	81%		79%
OLIS (Physicians)*	36%		38%

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	33
Alpha Global iT Inc.	1			
Canada Health Systems Inc.	120	65	63	63
Indivica Inc.	34	29	28	14
OSCAR EMR	218	145	123	96
P&P Data Systems Inc.	60	45	15	24
QHR Technologies Inc.	254	119	100	234
TELUS	1,033	649	493	768
YES Medical Systems				
York-Med Systems Inc.	1			1
Total	1,752	1,055	825	1,233

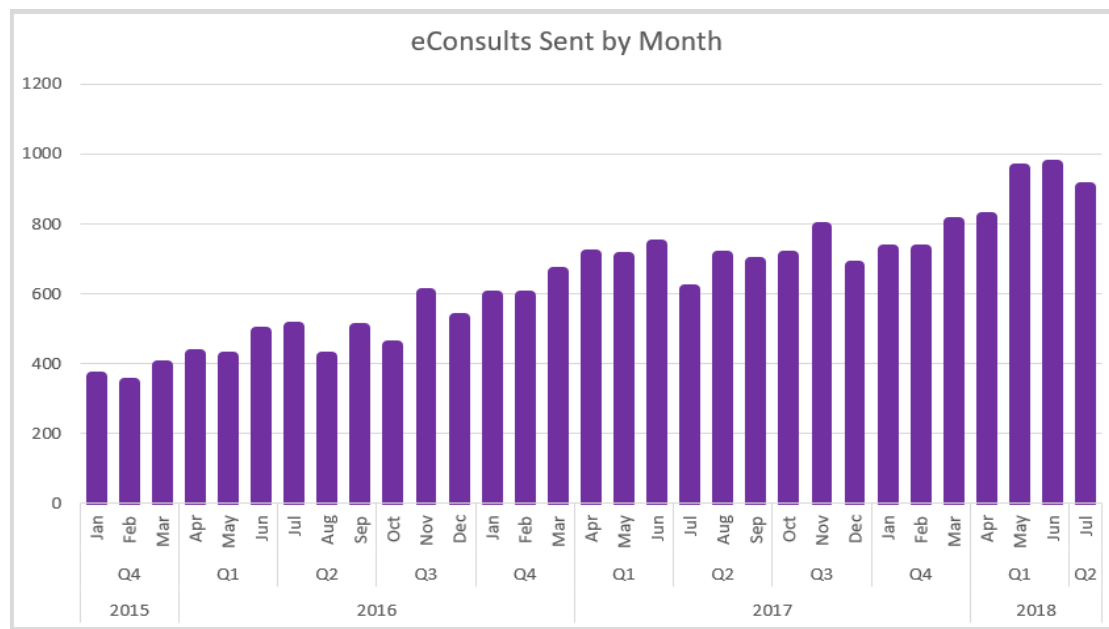
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults received by LHIN 11 Specialists on Champlain BASE eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults sent by LHIN 11 Requesting Clinicians on Champlain BASE eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

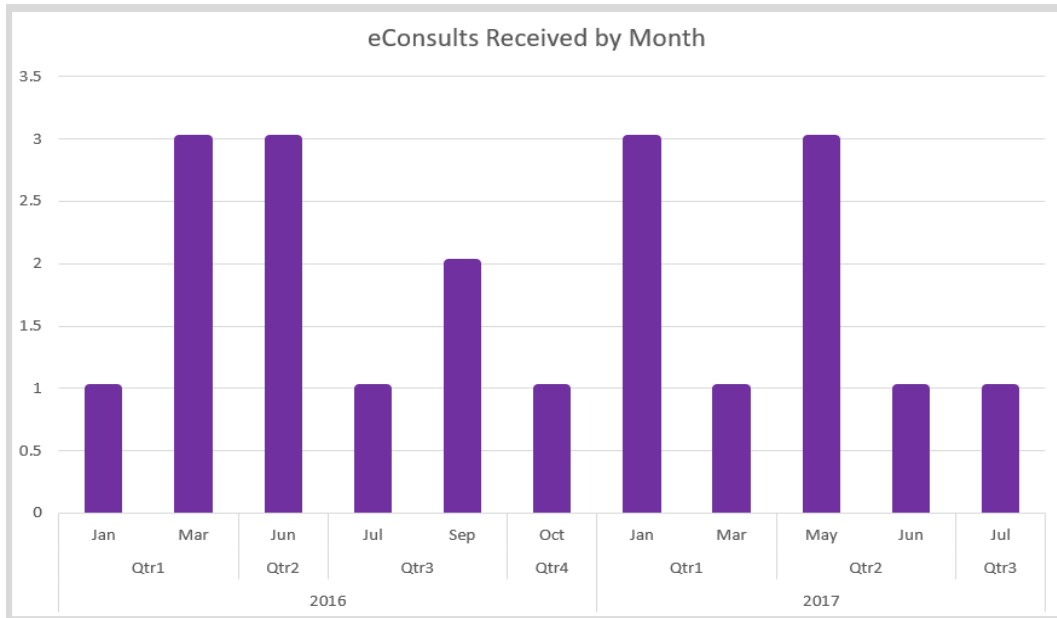
1.12 Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration			
Product	LHIN 12 Penetration	Change	Ontario Average
eNotification (Hospitals)	17%		15%
HRM (Physicians)	51%		30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	49%		38%

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	3	1		7
Alpha Global iT Inc.	7	5	5	5
Canada Health Systems Inc.	2			1
Indivica Inc.				
OSCAR EMR	27	13	13	5
P&P Data Systems Inc.	1			
QHR Technologies Inc.	246	190	189	174
TELUS	225	183	181	181
YES Medical Systems				
York-Med Systems Inc.	2	1	1	2
Total	513	393	389	375

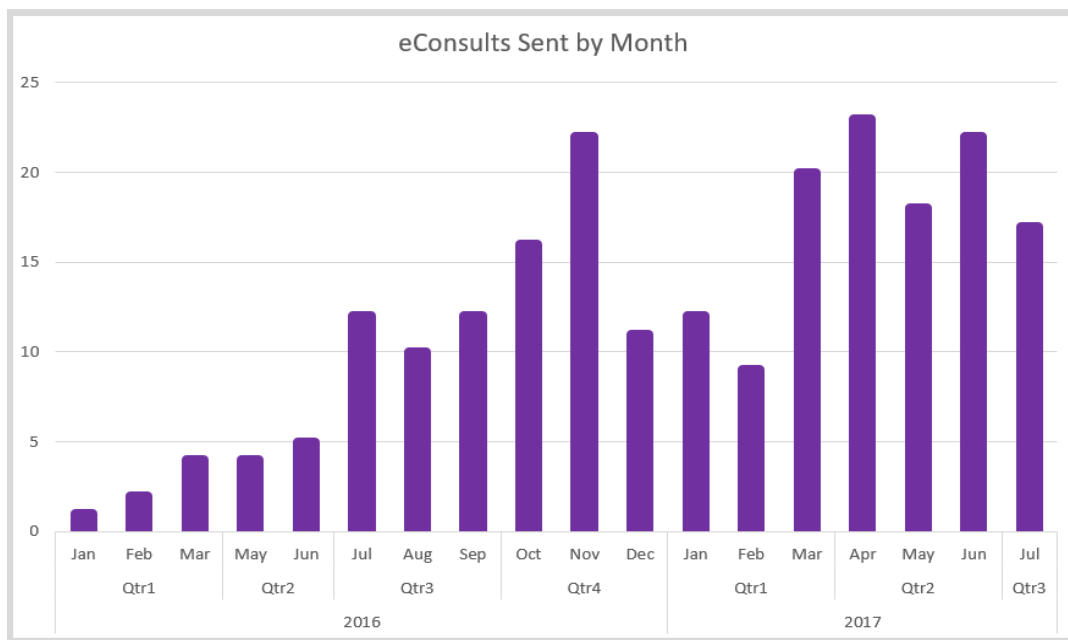
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 12 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 12 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

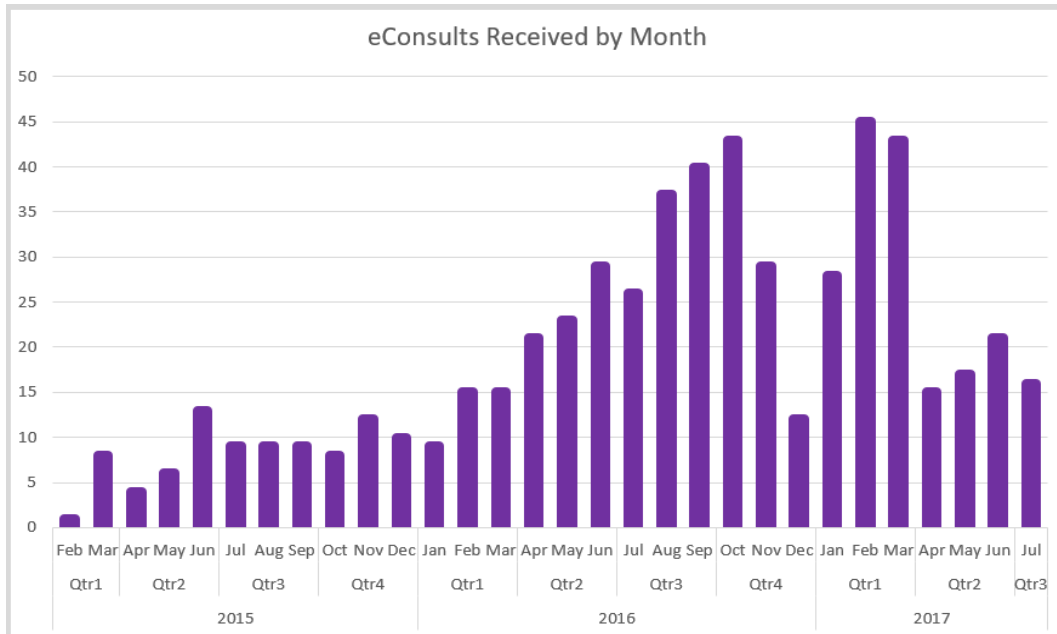
1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration			
Product	LHIN 13 Penetration	Change	Ontario Average
eNotification (Hospitals)	39%		15%
HRM (Physicians)	11%		30%
HRM (Hospitals)			79%
OLIS (Physicians)*	41%		38%

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	3	3	7
Alpha Global iT Inc.	1			1
Canada Health Systems Inc.	2			5
Indivica Inc.				
OSCAR EMR	32	5	5	6
P&P Data Systems Inc.	40	3	1	9
QHR Technologies Inc.	79	12	12	86
TELUS	314	90	82	290
YES Medical Systems				
York-Med Systems Inc.	18			7
Total	495	113	103	411

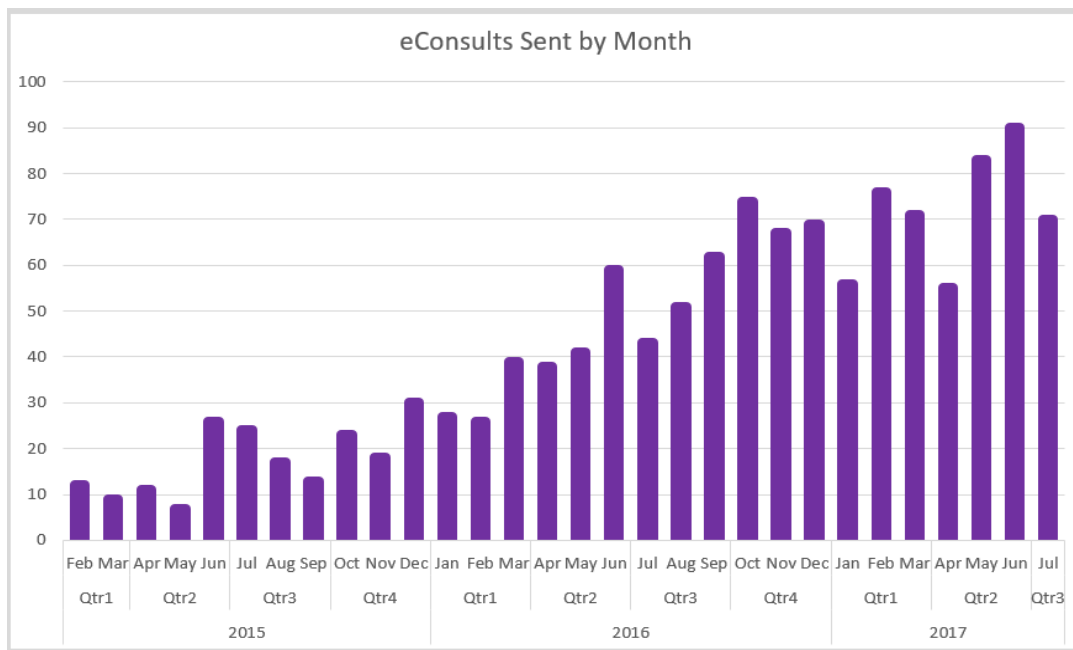
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 13 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 13 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN

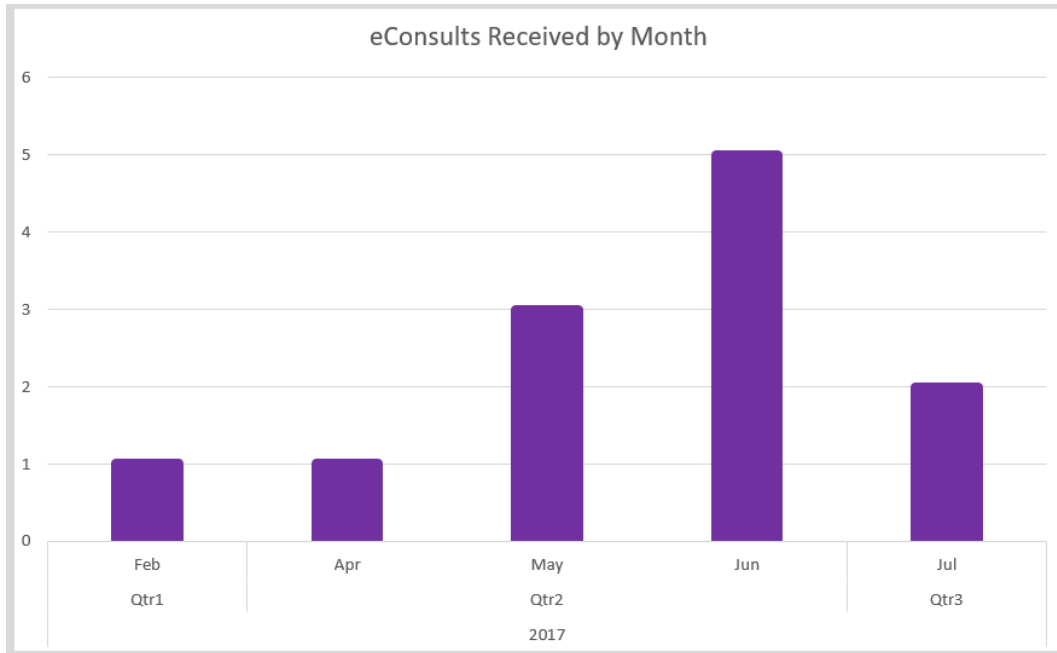
1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration			
Product	LHIN 14 Penetration	Change	Ontario Average
eNotification (Hospitals)			15%
HRM (Physicians)			30%
HRM (Hospitals)			79%
OLIS (Physicians)*	31%		38%

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			4
Indivica Inc.				
OSCAR EMR	45			1
P&P Data Systems Inc.	27			1
QHR Technologies Inc.	45			52
TELUS	144			82
YES Medical Systems				
York-Med Systems Inc.				
Total	272			147

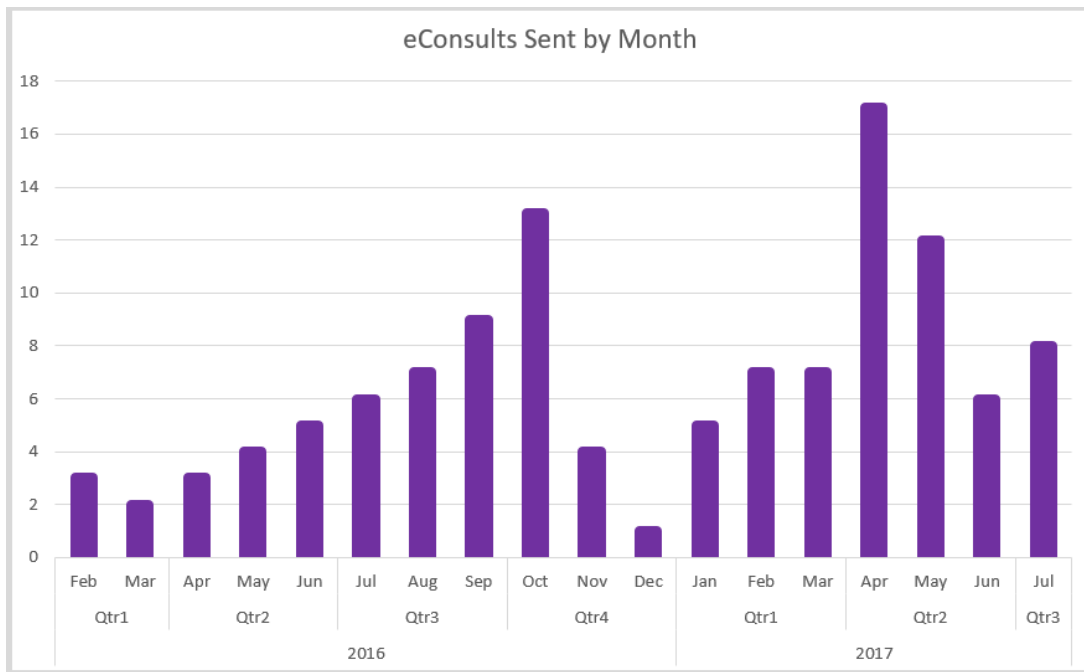
*Updated OLIS numbers for July 2017 are unavailable; Source: eHealth Ontario

Number of eConsults Received by LHIN 14 Specialists on OTN eConsult*



*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 14 Requesting Clinicians on OTN eConsult**



**Includes eConsults sent to Specialists inside and outside the LHIN