OntarioMD Stakeholder Report
Products and Services by LHIN
November 2018

Prepared: December 2018

Contents

1. Executive Notes for November

HRM

OntarioMD is continuing the expansion of HRM sending facilities to include more specialty clinics / independent health facilities. The addition of specialty clinics enables community-based physicians and nurse practitioners to receive reports from these facilities as well as from Ontario hospitals to support timely follow up and care to patients. Sites added in November:

- **More medical imaging clinics**: Six Greater Niagara Medical Imaging locations were added, with the rest of their locations scheduled to go live in December 2018. These sites offer fully digitized outpatient medical imaging services.
- **More hospitals**: St. Joseph's Health Centre Guelph is now using HRM. The south west Ontario region now has 100% of its hospitals sending patient reports through HRM directly to physicians' EMRs.

OntarioMD Physician Survey

OntarioMD launched a survey to approx. 9500 physicians to understand their current awareness of digital health services, their challenges, and to invite them to submit their feedback on services they would like from us in the future. We received approximately 500 responses representing a 6% response rate.

Highlights include:

- 63% indicated that the cost of EMRs was their biggest challenge
- The most recognized digital health services were HRM, OLIS and the EMR: Every Step Conference
- The top three digital health services they would recommend to their colleagues were HRM, eConsult and OntarioMD advisors' and Peer Leaders' EMR support

Respondents also indicated that OntarioMD's continue value was in providing our expert on-site practice support as well as our collaboration and influence with EMR vendors.

Supporting Our Partners

OntarioMD supports over 16,000 clinicians with innovative digital health and quality improvement tools and approaches to address their practice needs. OntarioMD also supports its partners using a streamlined onboarding approach that bundles multiple digital health offerings into a single visit, appreciated by clinicians for being more efficient and convenient. *eHealth Ontario, Toronto Central LHIN, Northern and Eastern Region LHINs, University Health Network, Ontario Telemedicine Network* - OntarioMD is actively onboarding primary care physicians for the Digital Health Services Bundle on behalf of these partners. OntarioMD is working with additional LHINs to expand this model. OntarioMD has signed up more than 800 clinicians since April 2008. The **Digital Health Services Bundle** includes:

- **ONE® ID** - eHealth Ontario's identity and access management service that enables health care providers to access secure provincial digital health assets such as eConsult.

- **ONE Mail** - eHealth Ontario's encrypted email service that lets registered health care professionals share patient information quickly, confidently and securely.

- **ConnectingOntario Clinical Viewer** – A secure web-based portal that enables authorized health care providers to view digital health records from across Ontario.

- **Ontario eConsult Program** – A provincial digital health service that enables requesting physicians and nurse practitioners to ask clinical questions to a specialist electronically and receive a response within days, often eliminating the need for an in-person patient visit.

Ministry of Health and Long-Term Care – OntarioMD is working with the MOHLTC and eHealth Ontario on integrated access to the **Digital Health Drug Repository (DHDR) and Digital Health Immunization Repository (DHIR)** from clinician EMRs. The DHDR provides clinicians with access to dispensed drug data that includes publicly funded drugs and pharmacy services, along with narcotics and controlled substances. The DHIR provides clinicians (and patients) with comprehensive immunization information that is accessible in real time to support clinical practices and to engage the public as active partners in managing their health. Clinicians will also be able to submit immunizations to DHIR according to the provincial immunization schedule for public health purposes. The DHDR and DHIR contribute to the Ministry's goal to provide access to complete, accurate, and up-to-date patient information to Ontario clinicians so they can make more informed decisions for better patient outcomes.

EMR integration will connect community-based physicians and nurse practitioners who use OntarioMD-certified Electronic Medical Records systems (EMRs) to the DHDR and the DHIR so they can view drug data and submit and view immunization data from their EMRs.

OntarioMD Educational Events
OntarioMD offers a range of learning opportunities as part of our commitment to educating physicians and their staff on digital health best practices. Planning is underway for EMR: Every Step Conference, the largest conference series in Canada dedicated to digital health and EMRs. Conferences will be held in Ottawa and Toronto in 2019. In November, OntarioMD exhibited at the annual Family Medicine Forum and several smaller regional events. We would be pleased to speak at events hosted by LHINs and other stakeholders.

On the Road with OntarioMD
Our 'On the Road with OntarioMD' regional educational seminars offer one hour of didactic learning on a very relevant topic for physician practices - Partnered Efforts in Safe Opioid Prescribing. The events begin with a presentation followed by small group learning with Peer Leaders who use the same EMRs as the attendees. Attendee feedback continues to be excellent and physicians and their staff have said they value the Peer Leader presentation and the time they get to spend with the Peer Leaders at the table discussions. The sessions are CME-accredited by the College of Family Physicians of Canada's Ontario Chapter for two hours of Mainpro+ credits. The next seminars are scheduled for Mississauga on February 26, and London on March 6, 2019.

2. Introduction

The purpose of this report is to provide a monthly update on the provincial view of community-based family physicians' and community specialists' adoption and optimized use of certified EMRs and other digital health tools and services integrated with certified EMRs. Except where indicated, this report does not include information about adoption of the referenced digital health applications by nurse practitioners or other health care service providers.

By helping physicians become increasingly proficient EMR users, OntarioMD assists physicians in realizing the clinical value and full potential digital health tools and services to enhance patient care. These tools and services are also improving Ontarians' access to care and improving clinical outcomes through integration with EMRs and an increasingly integrated and coordinated health care system.

3. 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 has the infrastructure, relationships and experience to deliver cost-effectively the full spectrum of high-quality digital health programs and services for clinicians across the province. It works closely, and in partnership, with other health care organizations across the province, including the 14 Local Health Integration Networks (LHINs).

Our regional OntarioMD staff take a holistic approach to working with physician practices, 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 onboarding, so physicians can spend less time on administration and more time on patient care.

What We Do

- Connect clinician practices to digital health tools that improve access to care, clinical outcomes and decision-making, such as OntarioMD's Health Report Manager (HRM), eNotifications, the EMR Quality Dashboard, Ontario eConsult Program and the Ontario Laboratories Information System (OLIS). We are also deploying the ConnectingOntario Clinical Viewer, ONE® Mail and ONE ID on behalf of eHealth Ontario and many LHINs.

- Provide physicians with trusted advice, guidance and support from OntarioMD staff, located across Ontario, to optimize EMR and digital health use and realize quality improvements

- Provide in-depth, hands-on support for physicians' quality improvement goals through the EMR Practice Enhancement Program (EPEP)'s experienced Practice Enhancement Consultants

- Mentor physician practices with practical EMR tips from physician, nurse and clinic manager Peer Leaders who understand how physicians practice and share their expertise with the same EMR

- Manage EMR vendors and deliver a trusted EMR certification program that assesses and monitors EMR offerings for compliance with the Ontario EMR Specifications. OntarioMD certification provides assurance to physicians that their EMRs are providing clinical value and are facilitating the exchange of EMR data. Vendors know that OntarioMD understands clinicians and how to bring digital health tools into their practices.

4. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets for clinicians and centered around patients. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports:

- Access to care, services and health information
- Enhances the efficiency of the health system
- Strengthens quality, effectiveness and accountability
- Stimulates innovation and growth

OntarioMD receives funding from the Ministry of Health and Long-Term Care (MOHLTC), with a mandate to support connectivity, interoperability, and integration of EMRs with the digital health delivery system more broadly and to work with clinicians to optimize the clinical value of their certified EMRs to provide enhanced care to their patients.

CLIENT SERVICES
AND ENGAGEMENT

OntarioMD staff 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 and enhance the quality of care for patients.

With partner LHINs, OntarioMD staff work to ensure the efficient delivery of products and services by working locally to provide change management services to integrate physician practices with new digital health solutions. Physicians and their staff are supported 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 all designed to optimize use of the EMR and other digital

health tools. This 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 OntarioMD staff have helped practices include change management strategies for improving:

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

In addition, OntarioMD staff share their experience in using EMRs and other digital health tools to:

- Manage chronic diseases for their patient roster
- Eliminate appointment backlogs
- Manage documents within the patient record
- Conduct effective queries, and much more.

Physician practices can request a meeting with OntarioMD staff by contacting **support@ontariomd.com**.

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 the physician's 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 in-depth, hands-on support from expert EMR users to help physicians create a 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), which is 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 provincial network of physicians, nurses and clinic managers who are expert users of OntarioMD-certified EMRs. They coach physician practices to realize increasing clinical value from their EMRs.

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 and digital health 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 for consultation at OntarioMD's EMR: Every Step Conferences, our 'On the Road with OntarioMD' educational seminars, and other regional events.

HEALTH REPORT MANAGER

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

More than 9,000 physicians in the 14 LHINs across Ontario are now receiving reports from hundreds of hospitals, as well as eNotifications, Ontario Telemedicine Network tele-homecare reports, and reports from the Centre for Mental Health and Addictions (CAMH). Physician practices are benefitting from the security, scalability, ease, and speed of HRM report delivery to follow up with their patients and continue appropriate treatment. OntarioMD staff have worked with thousands of physicians to incorporate HRM into their workflow to better inform clinical decisions that result in better patient outcomes and more efficient practices.

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 **support@ontariomd.com**.

eNOTIFICATIONS

eNotifications are sent through HRM to alert physicians and their practices in real time when a patient has been discharged from an emergency department or admitted or discharged from an in-patient unit. Physicians receive them much sooner than discharge summaries, which take longer for hospitals to prepare and transmit. Thanks to their timeliness, eNotifications improve care coordination between hospitals and family physicians, especially with respect to hospital visits of complex care patients. 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 staff can assist clinicians to understand how eNotifications fit into their workflows. eNotifications have been recognized by Accreditation Canada as a Leading Practice for communication and patient safety.

OntarioMD is leading the expansion of eNotifications to primary care across the province and works collaboratively with Health Shared Services Ontario and LHINs towards enabling hospitals to send eNotifications. For more information on using eNotifications, email **support@ontariomd.com**.

EMR CERTIFICATION PROGRAM

OntarioMD is Ontario's EMR certification body and manages the EMR Certification Program. The EMR Certification Program is the only current mechanism in Ontario through which to translate Ministry priorities, manage EMR vendors and drive EMR use by physicians. OntarioMD has well over 10 years of experience working with EMR vendors and their products and vendors value OntarioMD's understanding of clinician practices and their experience in delivering digital health tools integrated with EMRs.

Certified EMRs are a mandatory requirement for physician practices to access provincial digital health applications such as HRM, eNotifications and OLIS. More than 15,000 physicians and over 1,000 nurse practitioners use OntarioMD-certified EMR products. The EMR Certification Program continuously evolves certified EMRs, taking into account clinicians' needs and the future of digital health in Ontario and the rest of Canada. It also helps physician practices leverage new EMR functionality that leads to their optimized use of a certified EMR.

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

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**.

PRIVACY
TRAINING AND RESOURCES

OntarioMD provides privacy, security and legal expertise to physician practices to educate them about their role and responsibilities as Health Information Custodians under the *Personal Health Information Protection Act* (PHIPA). Privacy and security tools and resources are available to all physicians and are regularly updated to address emerging technology or new cyberthreats. OntarioMD offers a comprehensive online Privacy and Security Training Module to support community-based physicians' access to provincial digital health assets. The module covers topics such as safeguarding PHI and other confidential data from breaches, and how to comply with obligations under PHIPA. Completion of the module is a prerequisite for enrolment into the ConnectingOntario ClinicalViewer and other digital health programs.

The OntarioMD Privacy and Security Training Module was developed with input from the College of Physicians and Surgeons of Ontario (CPSO), the Canadian Medical Protective Association (CMPA), the Ontario Medical Association (OMA) and eHealth Ontario. It has been certified as a Self-Learning Program by the College of Family Physicians of Canada for two Mainpro+ credits.

The OntarioMD Privacy and Security Training Module is available at OntarioMD.ca, and can be accessed from any device that connects to the Internet. Physicians and their staff must be registered users of OntarioMD.ca to access the training and can log in with their email and password. In addition to the online training, OntarioMD.ca offers supplementary resources that all health care professionals can download for reference.

EMR: EVERY STEP CONFERENCE

The EMR: Every Step Conference is OntarioMD's flagship event and Canada's largest EMR conference series. It is focused on educating physician practices on realizing the full benefits of a certified EMR and other digital health tools.

Two conferences are held each year in locations across Ontario. The conferences attract more than 1,000 clinicians each year. Clinicians pick up valuable EMR optimization tips, hear about the latest

digital health innovations for primary care, and gain quality improvement advice at educational sessions offered across different streams of learning. The conferences provide up to 7.5 Mainpro+ credits for family physicians and the credits are transferrable for specialists. Content for the Toronto conference is developed from abstracts submitted by physicians and their staff as well as stakeholders. To learn more, visit ontariomd.ca or contact **omd.events@ontariomd.com**.

5. Proof of Concepts 2018

eCONSULT DEPLOYMENT
AND EMR INTEGRATION

OntarioMD continues to deploy eConsult to physician practices and expand eConsult EMR Integration in collaboration with the Ontario eConsult Centre of Excellence, eHealth Ontario and OTN to more users of Accuro® EMR and OSCAR. The eConsult EMR Integration complements physician workflow when using eConsult and promotes increased adoption by EMR users. The initiative aligns with the provincial architectural blueprint to integrate EMRs with provincial digital health assets.

The learnings from the first phase of the initiative were incorporated into a draft specification for eConsult EMR Integration which OntarioMD has published for all EMR vendors on OntarioMD.ca. An updated EMR specification (that includes new blended requirements) will be available for all certified EMR vendors in March 2019.

EMR QUALITY
DASHBOARD

OntarioMD is leading an initiative that is demonstrating continuous quality improvement in the clinical value of EMRs through an EMR Quality Dashboard. The 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. An example of an indicator is the percentage of eligible patients within a roster who have been screened for colorectal cancer. Physicians will see this indicator and other population health indicators at a glance and can develop action plans for proactive patient care.

OntarioMD worked with TELUS Health and OSCAR EMR and over 100 physicians on Phase 1 of the EMR Quality Dashboard Proof of Concept. The Phase 1 Benefits Evaluation, Final Report, a summary of key findings and next steps, and frequently asked questions have been published on OntarioMD.ca.

Phase 2 of the initiative launched in October 2017 and will run to March 2019. It will expand the number of indicators in the Dashboard from 27 to 30 and will increase participation by up to 400 additional physicians to further demonstrate the framework's value. During Phase 2, we will:

- further identify and refine dashboard indicators,
- deploy to more physicians across all LHINs, and
- define a business plan for a provincial EMR Quality Dashboard solution.

For more information on OntarioMD's EMR Quality Dashboard initiative, email EMRdashboard@ontariomd.com.

6. Tables by Vendor and LHIN View

Table 1: Family Physicians, Specialists and Nurse Practitioners by OntarioMD-Certified EMR Offering per Product / Service

EMR Vendor with a Certified EMR Offering	Physicians Live on a Certified EMR				HRM				eNotifications	Physicians Connected to OLIS[1]
	FP*	SP**	Unknown	Total	FP	SP	NP	Live		
ABELSoft Corporation	230	258	15	503	71	74	1	146	93	377
Alpha Healthcare Inc.	48	19	2	69	35	10		45	42	60
Canada Health Systems Inc.	325	110	15	450	179	49	1	229	202	307
Indivica Inc.	521	107	11	639	406	75	3	484	451	302
OSCAR EMR	1,332	663	17	2,012	718	278	18	1,014	906	979
P&P Data Systems Inc.	446	86	5	537	153	13	7	173	157	288
QHR Technologies Inc.	2,046	1,699	176	3,921	1,190	850	123	2,163	1,426	3,517
TELUS	5,717	1,280	135	7,132	3,879	562	515	4,956	4,288	6,098
YES Medical Systems	10	42	6	58	3	17		20	12	54
York-Med Systems Inc.	28	66	2	96	12	21		33	21	79
Total	**10,703**	**4,330**	**384**	**15,417[2]**	**6,646**	**1,949**	**668**	**9,263**	**7,598**	**12,061**

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[1] Source: eHealth Ontario

[2] Numbers reflect the actual number of physicians, not funding positions.

* FP = Community-based Family Physicians

** SP = Community-based Specialists

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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	Unknown	Total	Change[2]	FP	SP[5]	Total	%
1. Erie St. Clair	377	188	15	580	9	479	490	969	79%
2. South West	823	270	16	1,109	20	911	1,270	2,181	90%
3. Waterloo Wellington	580	220	15	815	-1	701	585	1,286	83%
4. Hamilton Niagara	986	488	18	1,492	11	1,183	1,822	3,005	83%
5. Central West	518	238	17	773	1	682	537	1,219	76%
6. Mississauga Halton	877	317	22	1,216	16	1,111	1,023	2,134	79%
7. Toronto Central	1428	791	31	2,250	22	1,789	4,010	5,799	80%
8. Central	1291	621	35	1,947	2	1,683	1,649	3,332	77%
9. Central East	1046	445	26	1,517	17	1,225	1,147	2,372	85%
10. South East	488	88	11	587	-2	544	674	1,218	90%
11. Champlain	1385	480	22	1,887	18	1,612	2,000	3,612	86%
12. North Simcoe Muskoka	408	133	9	550	2	453	360	813	90%
13. North East	437	97	12	546	8	605	454	1,059	72%
14. North West	201	77	3	281	-2	312	216	528	64%
Total	**10,863**	**4,457**	**385**	**15,705**[4]	**117**	**13,290**	**16,237**	**29,527**	**82%**

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

[2] Number reflects physicians who may have withdrawn or moved LHIN boundaries during the reporting period, and where LHIN information was unavailable from the data source.

[3] Source: OPHRDC (Ontario Physician Human Resource Data Centre) 2018 – please note that the total number of FPs and SPs reflects an increase of 891 physicians to the 2017 OPHRDC data point.

[4] Includes physicians where LHIN information was unavailable. Numbers reflect the actual number of physicians, not funding positions.

[5] Includes community and hospital-based specialists

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

LHIN	Clinicians LIVE on HRM					Physicians Using eNotifications
	FP	SP	NP	Total	Change[1]	Total
1. Erie St. Clair	307	88	95	490	27	377
2. South West	521	79	75	675	40	530
3. Waterloo Wellington	462	123	68	653	4	512
4. Hamilton Niagara	532	161	10	703	21	619
5. Central West	326	137	16	479	8	375
6. Mississauga Halton	593	175	26	794	23	650
7. Toronto Central	788	301	40	1,129	17	995
8. Central	834	324	24	1,182	22	961
9. Central East	772	257	83	1,112	20	854
10. South East	350	26	78	454	4	396
11. Champlain	738	215	58	1,011	9	867
12. North Simcoe Muskoka	337	80	86	503	8	361
13. North East	121	8	26	155	16	127
14. North West	11	2		13	13	18
Total	**6,692**	**1,976**	**685**	**9,353**	**232**	**7,857**

[1]*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.*

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Provincial Product/Service Penetration by LHIN

Legend: ■ OLIS Adoption % ■ HRM Adoption %
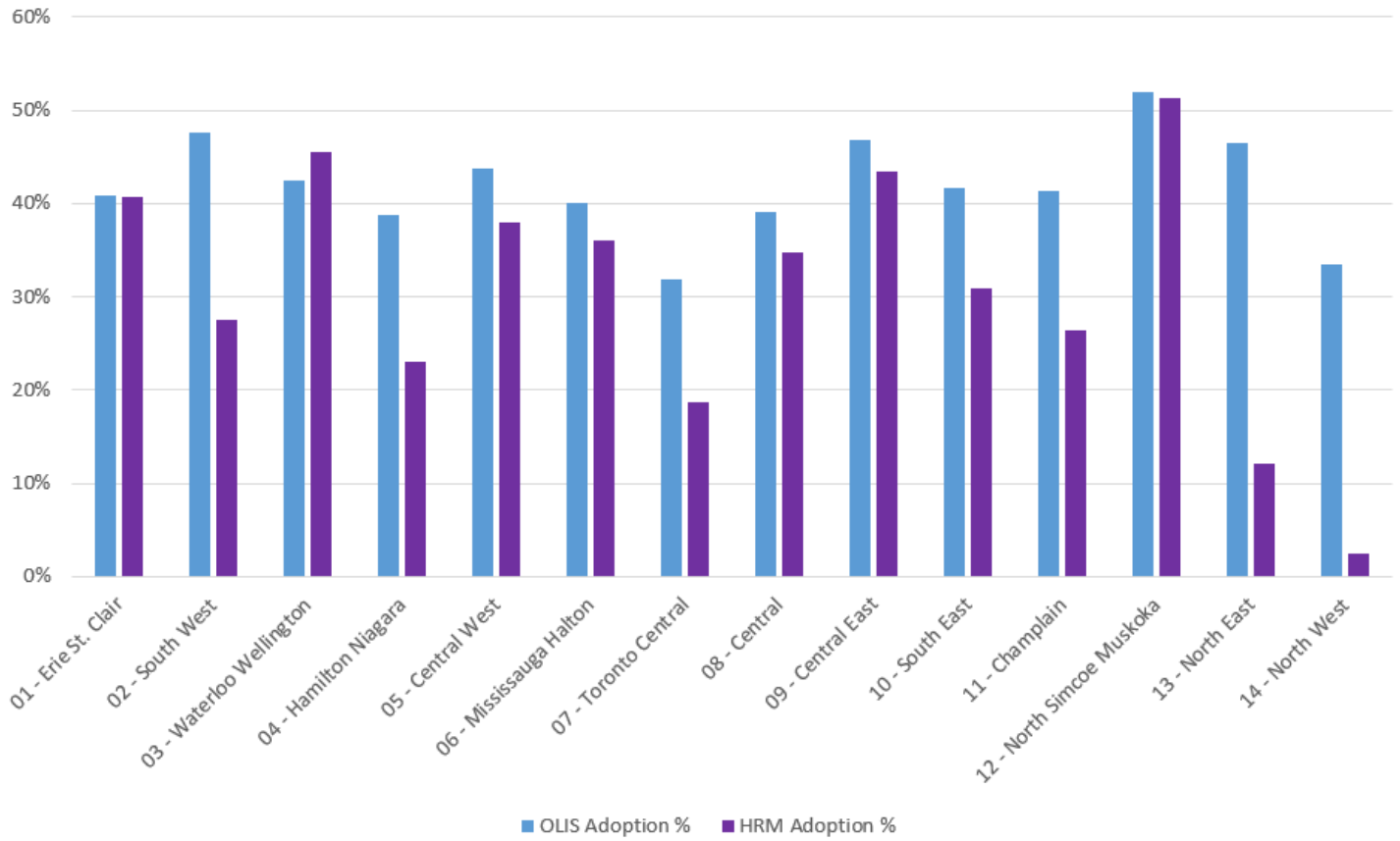
Table 4: eConsult Product Penetration by Physicians and Nurse Practitioners by LHIN

LHIN	Physicians and NPs on eConsult
	Total[1]
1. Erie St. Clair	288
2. South West	613
3. Waterloo Wellington	448
4. Hamilton Niagara	675
5. Central West	211
6. Mississauga Halton	482[2]
7. Toronto Central	1,164
8. Central	536
9. Central East	451
10. South East	474[3]
11. Champlain	1,558[4]
12. North Simcoe Muskoka	397
13. North East	642
14. North West	306
Total	**8,429**[5]

[1] Provisioned (live) Physicians and NPs

[2] Includes physicians and NPs using eConsult BASE™ 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 eConsult and OTN eConsult in Champlain LHIN.

[5] Includes clinicians where LHIN information was unavailable.

Table 5: EMR Quality Dashboard Phase 2 Physician Participation by LHIN

LHIN	Reach Out	Onboarded	Deployed	Training Completed
1. Erie St. Clair	35	18	18	13
2. South West	80	32	31	31
3. Waterloo Wellington	62	32	32	26
4. Hamilton Niagara	91	60	56	47
5. Central West	67	21	21	14
6. Mississauga Halton	75	38	38	34
7. Toronto Central	57	42	42	40
8. Central	57	39	39	38
9. Central East	78	44	40	26
10. South East	65	17	17	12
11. Champlain	161	54	51	48
12. North Simcoe Muskoka	50	13	12	6
13. North East	51	9	8	8
14. North West	69	17	17	8
Total	**998**	**436**	**422**	**351**

Table 6: OntarioMD Privacy & Security Training Completed by LHIN

LHIN	Privacy Training Completion by Role (as of November 30, 2018)		Total
	Physician	Sponsored User	
1. Erie St. Clair	2	0	2
2. South West	10	5	15
3. Waterloo Wellington	11	81	92
4. Hamilton Niagara	23	2	25
5. Central West	10	10	20
6. Mississauga Halton	30	56	86
7. Toronto Central	138	54	192
8. Central	37	38	75
9. Central East	31	20	51
10. South East	13	5	18
11. Champlain	39	11	50
12. North Simcoe Muskoka	9	2	11
13. North East	26	42	68
14. North West	7	33	40
Total	**386**	**359**	**745**

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7. Appendices

Definitions:

LHIN Penetration: The % of eligible physicians or hospitals using provincial product/service; the % penetration for all LHINs is based on the denominator of 28,636 eligible physicians across all LHINs.

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

1.1 Appendix A: LHIN 1 – Erie St. Clair

LHIN 1 - Provincial Product/Service % Penetration		
Product	**LHIN 1 Penetration[1]**	**Change**
eNotifications (Hospitals)*	78%	
HRM (Physicians)	41%	2%
HRM (Hospitals)	89%	
OLIS (Physicians)*	41%	

*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health and Long-Term Care's (MoHLTC) Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report.

LHIN 1 – Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	10	13	5	28	6	19
Alpha Healthcare Inc.	4	1		5	4	5
Canada Health Systems Inc.	8	2		10	7	4
Indivica Inc.	1	1		2	1	2
OSCAR EMR	20	13		33	14	14
P&P Data Systems Inc.	2	3		5	3	2
QHR Technologies Inc.	122	98	8	228	152	161
TELUS	205	37	2	244	189	174
YES Medical Systems	2	6		8	5	8
York-Med Systems Inc.	1	9		10	8	6
Total	**375**	**183**	**15**	**573**	**389**	**395**

*Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 1 Specialists through the Ontario eConsult Program*

eConsults Received by Month

Year	Month	Value
2015	October	2
2015	November	1
2015	December	2
2016	January	1
2016	March	1
2016	April	1
2016	May	1
2016	June	1
2016	August	2
2016	September	1
2016	October	2
2016	December	3
2017	January	2
2017	February	5
2017	March	4
2017	April	1
2017	May	3
2017	June	2
2017	July	9
2017	August	5
2017	September	6
2017	October	5
2017	November	13
2017	December	12
2018	January	16
2018	February	14
2018	March	29
2018	April	21
2018	May	41
2018	June	44
2018	July	30
2018	August	22
2018	September	38
2018	October	27
2018	November	23

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 1 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

Year	Month	Value
2016	February	1
2016	March	1
2016	May	1
2016	June	6
2016	July	5
2016	September	3
2016	October	4
2016	November	4
2016	December	1
2017	January	5
2017	February	16
2017	March	8
2017	April	8
2017	May	9
2017	June	6
2017	July	5
2017	August	10
2017	September	8
2017	October	10
2017	November	9
2017	December	10
2018	January	11
2018	February	17
2018	March	29
2018	April	19
2018	May	41
2018	June	34
2018	July	40
2018	August	49
2018	September	64
2018	October	62
2018	November	67

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

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1.2 Appendix B: LHIN 2 – South West

LHIN 2 – Provincial Product/Service % Penetration		
Product	**LHIN 2 Penetration[1]**	**Change**
eNotifications (Hospitals)*	53%	
HRM (Physicians)	28%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	48%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report.

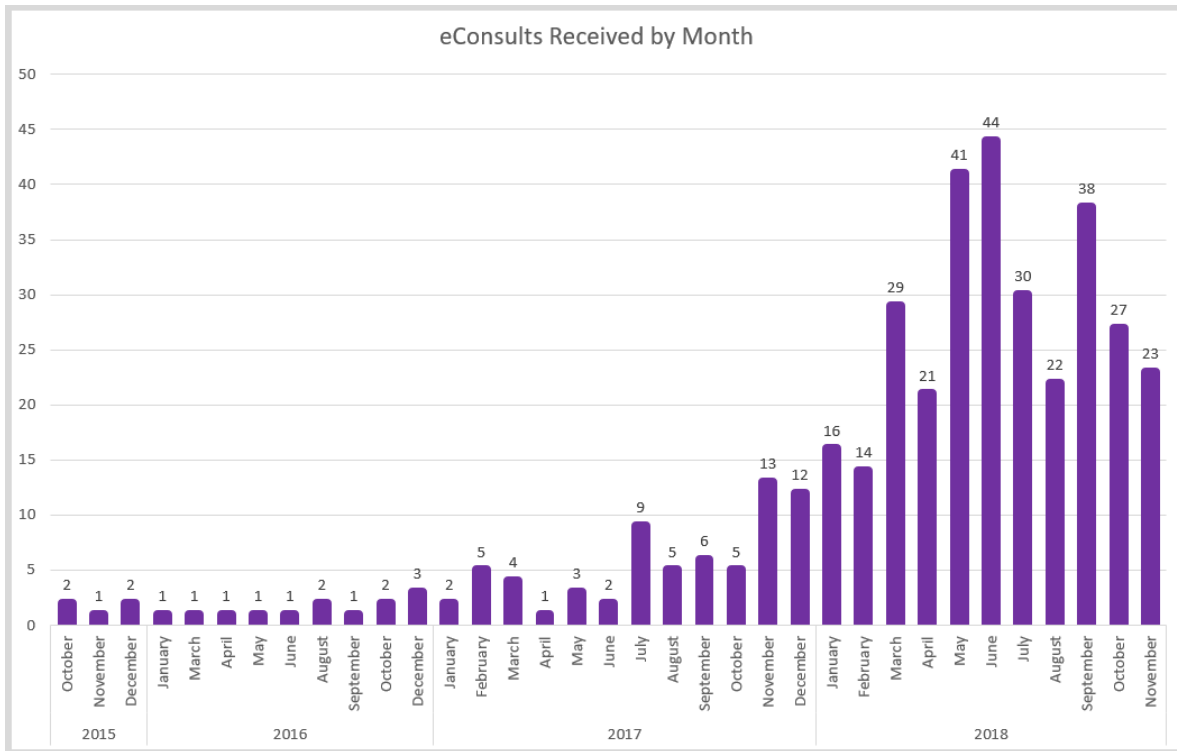| LHIN 2 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	13	6		19	2	22
Alpha Healthcare Inc.		3		3	3	2
Canada Health Systems Inc.	5	4		9	1	10
Indivica Inc.						1
OSCAR EMR	41	26		67	27	37
P&P Data Systems Inc.	2	1		3		5
QHR Technologies Inc.	293	99	9	401	173	414
TELUS	464	116	7	587	390	527
YES Medical Systems		2		2		1
York-Med Systems Inc.	1	8		9	2	9
Total	**819**	**265**	**16**	**1,100**	**598**	**1,028**

* Source: eHealth Ontario

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

[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 2 Specialists through the Ontario eConsult Program*

eConsults Received by Month

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 2 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

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

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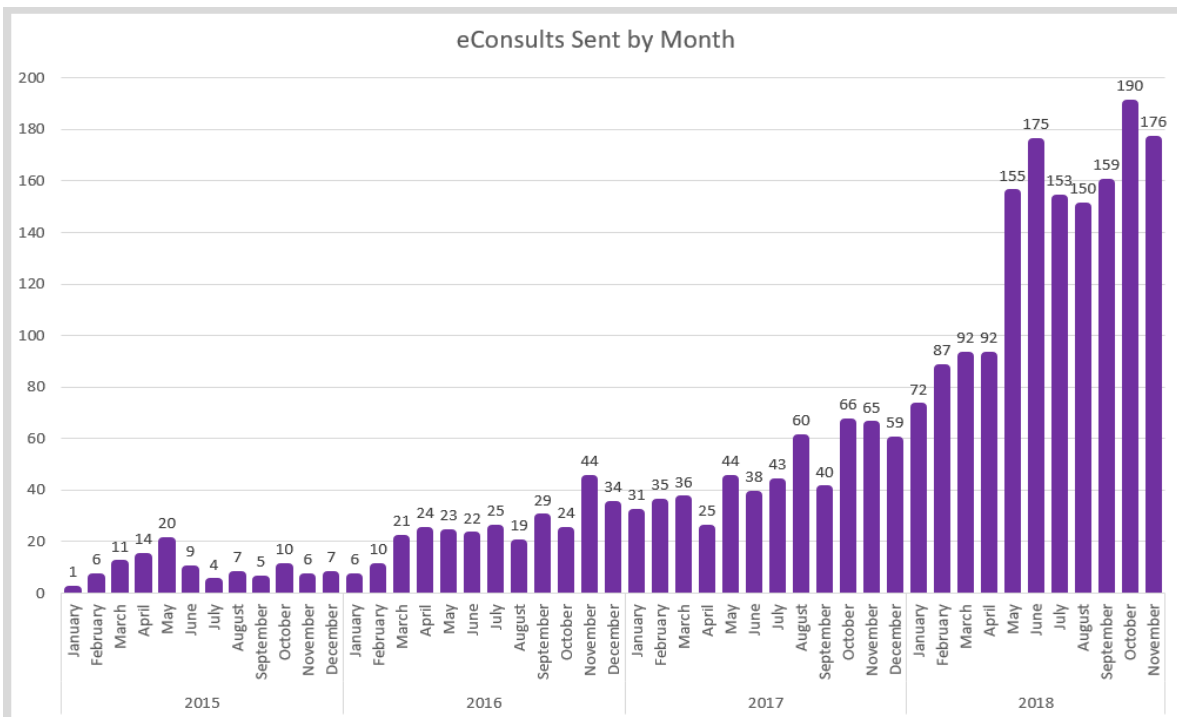
1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 – Provincial Product/Service % Penetration		
Product	**LHIN 3 Penetration[1]**	**Change**
eNotifications (Hospitals)*	10%	
HRM (Physicians)	45%	
HRM (Hospitals)	100%	10%
OLIS (Physicians)*	43%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 3, Grand River- Freeport Site was added in May 2018.
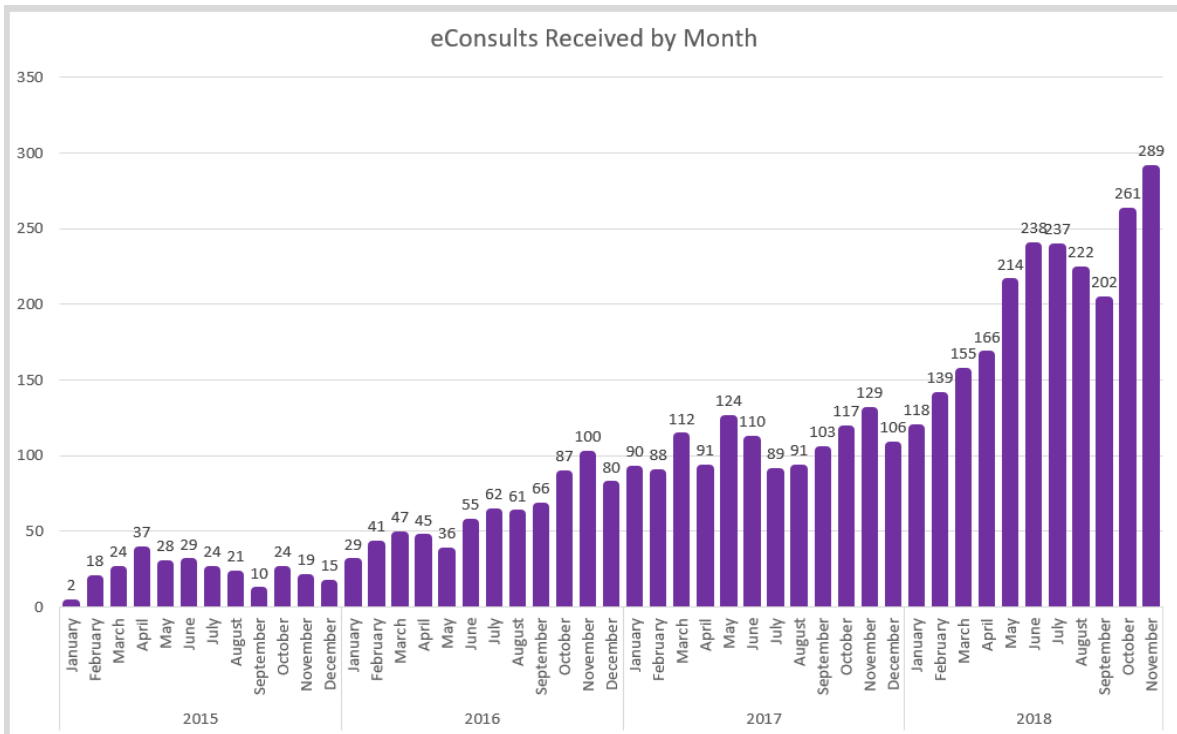
LHIN 3 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	11	2		13	9	7
Alpha Healthcare Inc.		2		2	1	3
Canada Health Systems Inc.	2	4		6	4	2
Indivica Inc.	1	8		9	8	6
OSCAR EMR	30	27		57	29	28
P&P Data Systems Inc.	31	2		33	7	3
QHR Technologies Inc.	24	93	1	118	70	56
TELUS	474	69	14	557	449	433
YES Medical Systems		3		3	2	4
York-Med Systems Inc.		6		6	1	4
Total	**573**	**216**	**15**	**804**	**580**	**546**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions

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Number of eConsults Received by LHIN 3 Specialists through the Ontario eConsult Program*
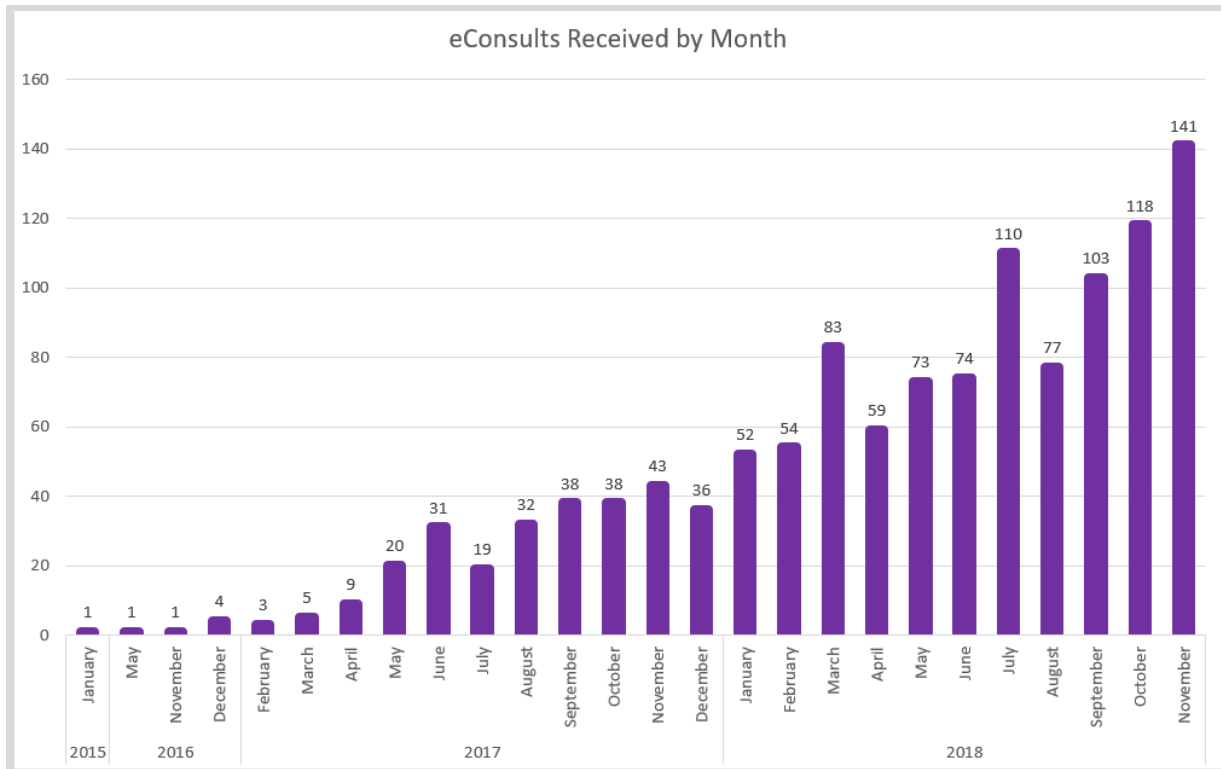
*Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 3 Requesting Clinicians - Ontario eConsult Program**

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

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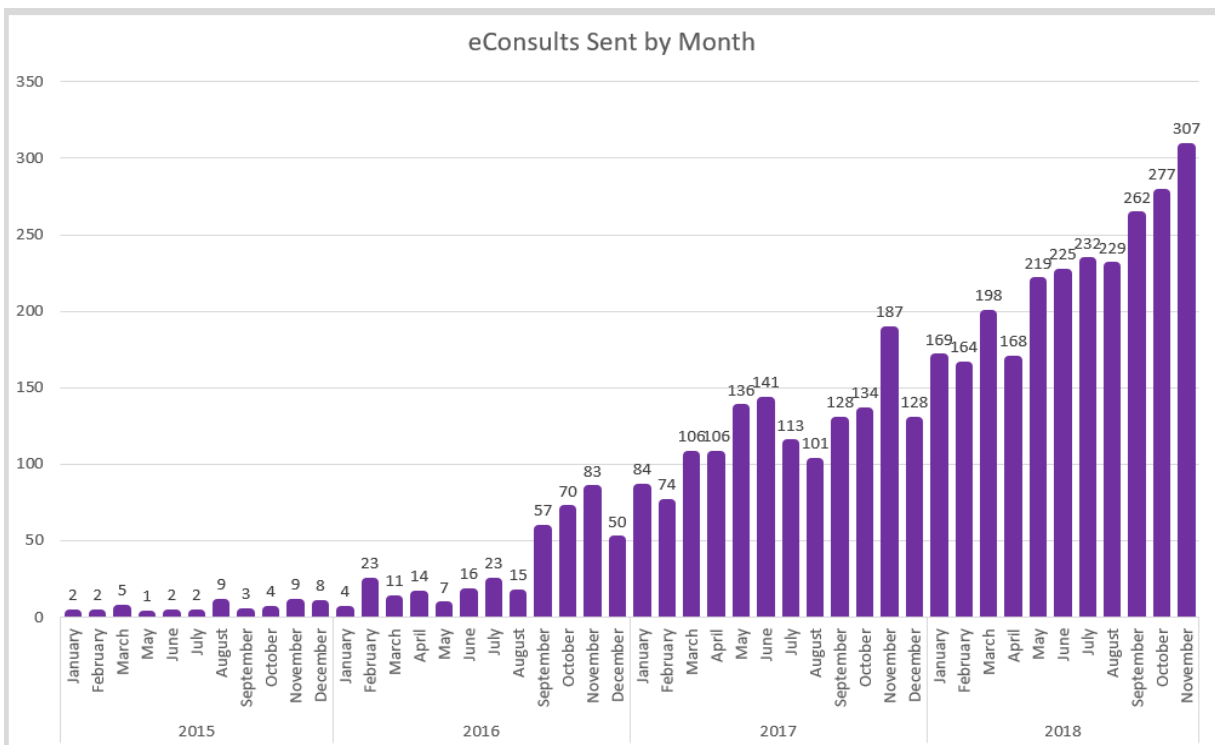
1.4 Appendix D: LHIN 4 – Hamilton Niagara Haldimand Brant

LHIN 4 - Provincial Product/Service % Penetration		
Product	**LHIN 4 Penetration[1]**	**Change**
eNotifications (Hospitals)*	76%	
HRM (Physicians)	23%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	39%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 4, Hamilton Health Sciences – Juravinski Cancer Centre, Hamilton Health Sciences – McMaster Children's Hospital, Hamilton Health Sciences – Ron Joyce Children's Health Centre and Hamilton Health Sciences – Regional Rehab Centre were added in May 2018.

LHIN 4 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	23	33	2	58	13	52
Alpha Healthcare Inc.	1	3	1	5		5
Canada Health Systems Inc.	12	3	1	16	11	9
Indivica Inc.	12	14		26	15	10
OSCAR EMR	148	94	2	244	68	118
P&P Data Systems Inc.	29	11		40	14	33
QHR Technologies Inc.	144	202	3	349	145	316
TELUS	600	96	8	704	422	605
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	15	1	17	5	15
Total	**971**	**472**	**18**	**1,461**	**693**	**1,165**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 4 Specialists through the Ontario eConsult Program*
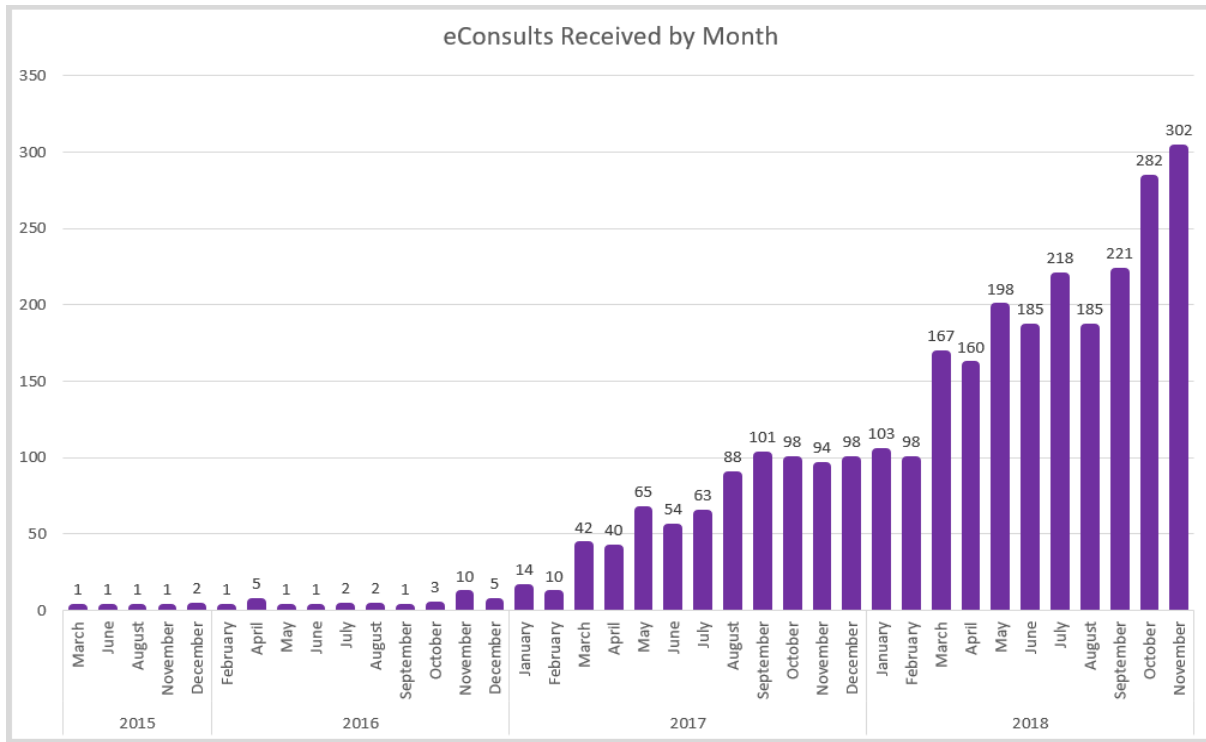
Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 4 Requesting Clinicians - Ontario eConsult Program**

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

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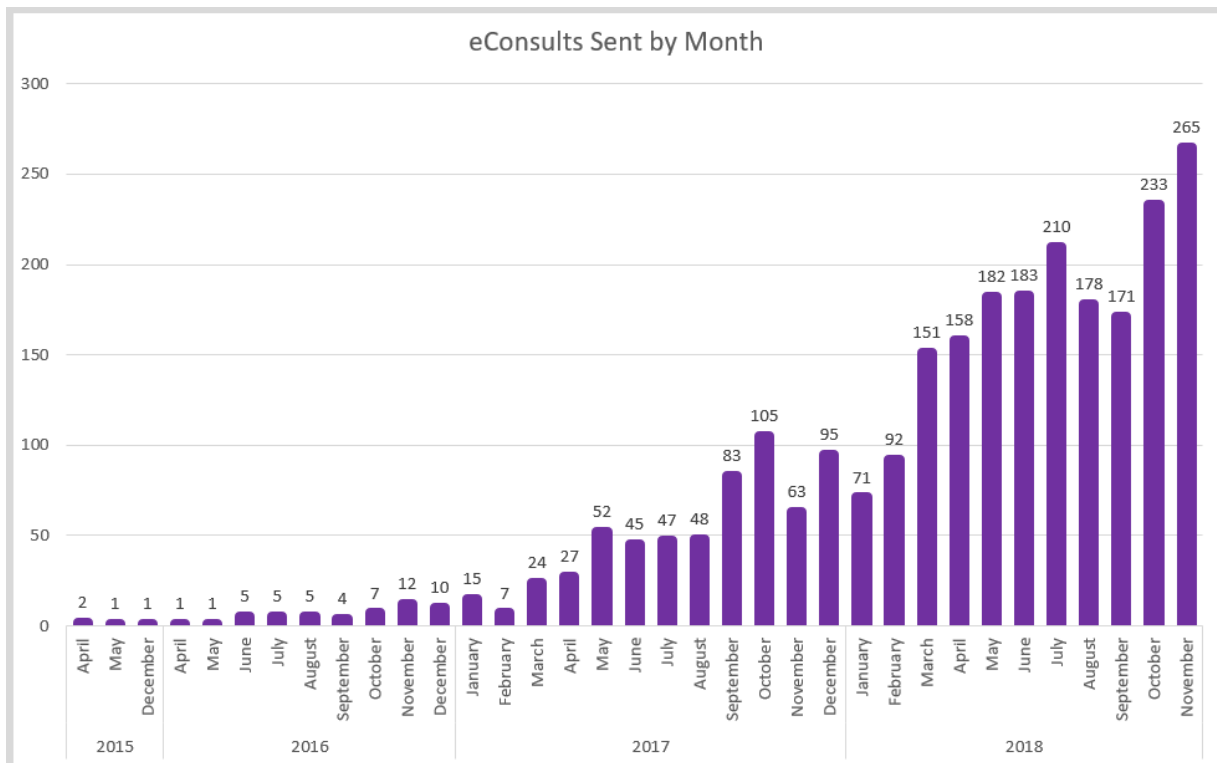
1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration		
Product	**LHIN 5 Penetration[1]**	**Change**
eNotifications (Hospitals)*	25%	
HRM (Physicians)	38%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	44%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. There is no change in denominator for HRM and eNotifications sites for LHIN 5.

LHIN 5 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					**OLIS* Access Through EMR**
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	
ABELSoft Corporation	11	10		21	8	11
Alpha Healthcare Inc.	4			4	2	4
Canada Health Systems Inc.	34	16	3	53	23	35
Indivica Inc.	27	12	1	40	38	25
OSCAR EMR	140	67	2	209	128	72
P&P Data Systems Inc.	42	2	1	45	34	42
QHR Technologies Inc.	109	87	7	203	114	175
TELUS	142	41	2	185	113	166
YES Medical Systems	1		1	2		3
York-Med Systems Inc.		1		1		1
Total	**510**	**236**	**17**	**763**	**460**	**534**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 5 Specialists through the Ontario eConsult Program*

eConsults Received by Month

Year	Month	Value
2016	January	1
2016	February	1
2016	March	1
2016	May	4
2016	June	2
2016	September	6
2016	October	6
2016	November	5
2016	December	9
2017	January	3
2017	February	13
2017	March	18
2017	April	20
2017	May	28
2017	June	32
2017	July	22
2017	August	30
2017	September	27
2017	October	31
2017	November	43
2017	December	21
2018	January	37
2018	February	37
2018	March	36
2018	April	53
2018	May	73
2018	June	63
2018	July	46
2018	August	57
2018	September	47
2018	October	63
2018	November	66

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 5 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

Year	Month	Value
2016	August	1
2016	September	3
2016	October	6
2016	November	8
2016	December	9
2017	January	12
2017	February	14
2017	March	17
2017	April	16
2017	May	40
2017	June	18
2017	July	24
2017	August	38
2017	September	26
2017	October	18
2017	November	15
2017	December	20
2018	January	11
2018	February	34
2018	March	63
2018	April	51
2018	May	58
2018	June	44
2018	July	41
2018	August	58
2018	September	59
2018	October	80
2018	November	90

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

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1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration		
Product	**LHIN 6 Penetration [1]**	**Change**
eNotifications (Hospitals)*	0%	
HRM (Physicians)	36%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	40%	

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[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	21	30	1	52	14	35
Alpha Healthcare Inc.	2	1	1	4	1	1
Canada Health Systems Inc.	28	2		30	10	33
Indivica Inc.	31	3	1	35	30	11
OSCAR EMR	224	52	1	277	172	119
P&P Data Systems Inc.	8	6		14	4	11
QHR Technologies Inc.	187	107	11	305	192	276
TELUS	359	107	7	473	335	361
YES Medical Systems	3			3	1	3
York-Med Systems Inc.	1	3		4		4
Total	**864**	**311**	**22**	**1,197**	**759**	**854**

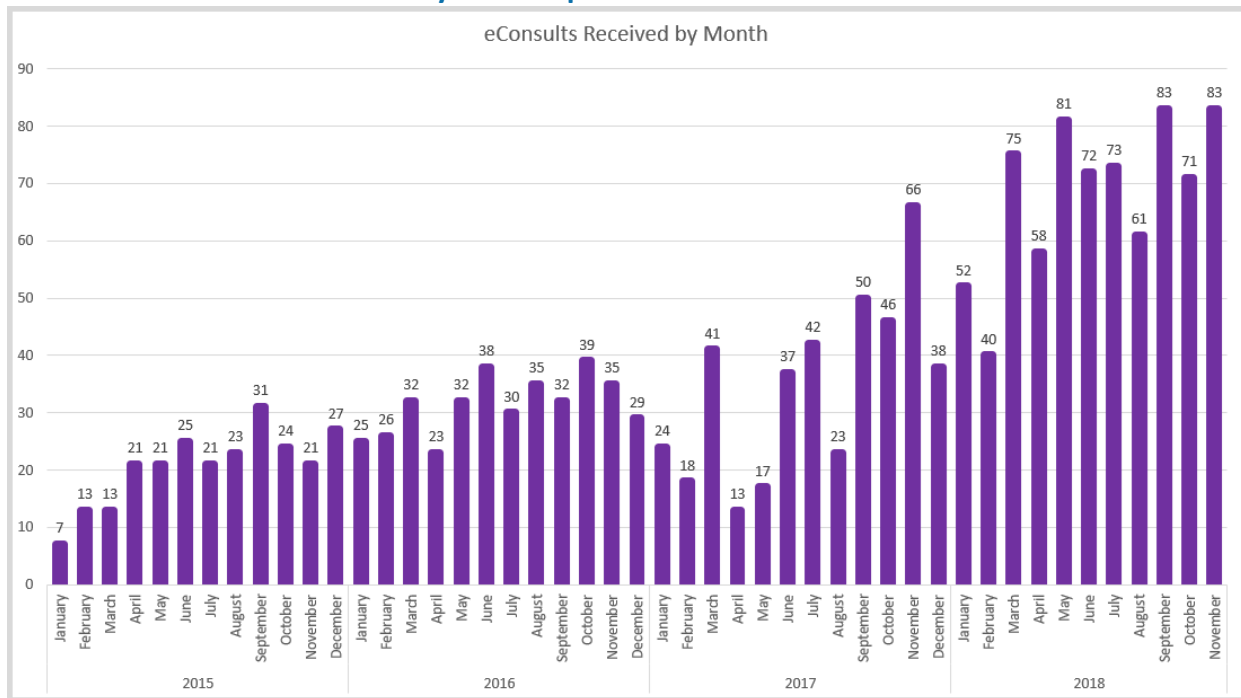** Source: eHealth Ontario*

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

[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

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

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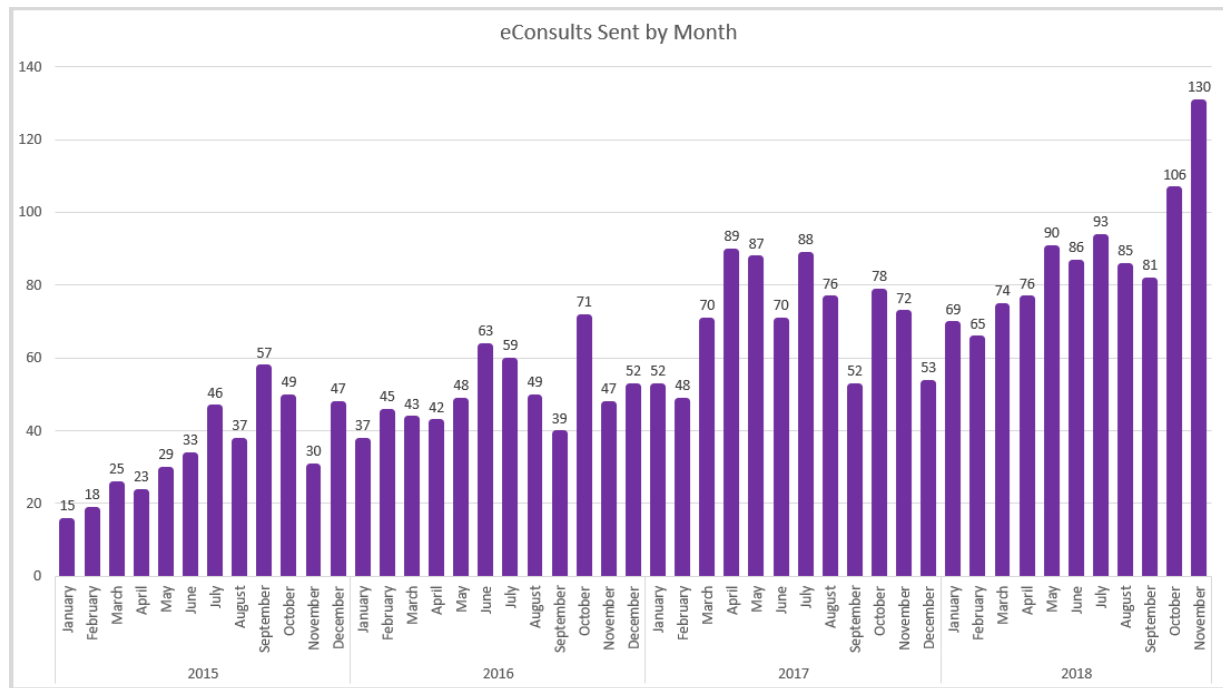
1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration		
Product	**LHIN 7 Penetration [1]**	**Change**
eNotifications (Hospitals)*	16%	
HRM (Physicians)	19%	
HRM (Hospitals)	68%	
OLIS (Physicians)*	32%	

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[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	49	47	2	98	39	70
Alpha Healthcare Inc.	19	3		22	19	21
Canada Health Systems Inc.	81	6	6	93	46	67
Indivica Inc.	184	27	2	213	147	85
OSCAR EMR	133	133	2	268	96	136
P&P Data Systems Inc.	60	13	1	74	12	47
QHR Technologies Inc.	156	332	4	492	227	578
TELUS	712	192	12	916	499	824
YES Medical Systems	1	10	2	13	1	13
York-Med Systems Inc.	1	4		5		4
Total	**1,396**	**767**	**31**	**2,194**	**1,086**	**1,845**

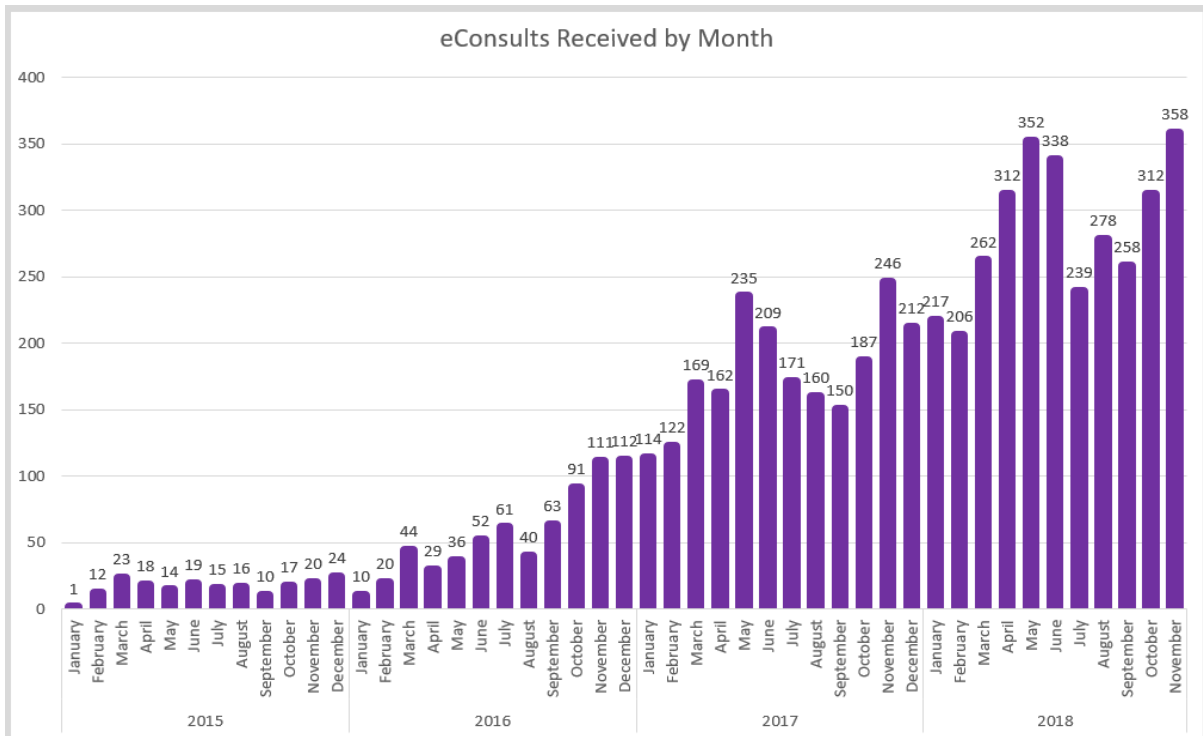** Source: eHealth Ontario*
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 7 Specialists through the Ontario eConsult Program*

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 7 Requesting Clinicians - Ontario eConsult Program**

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

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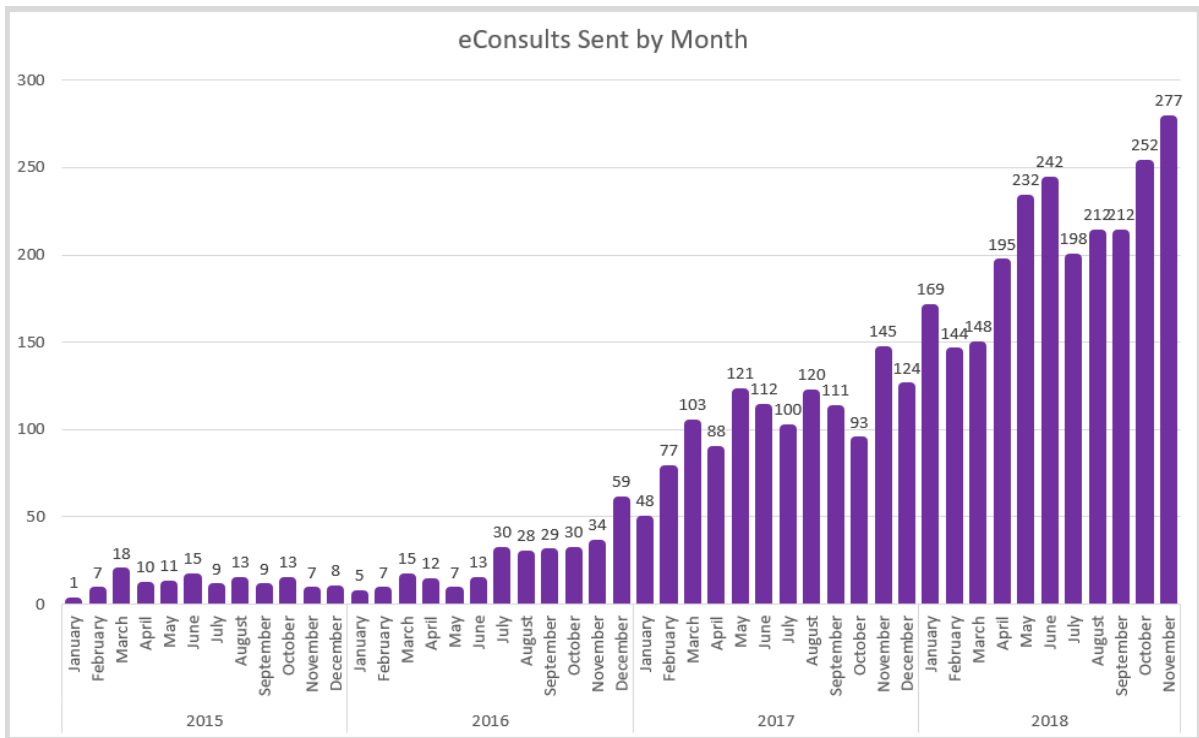
1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration		
Product	**LHIN 8 Penetration[1]**	**Change**
eNotifications (Hospitals)*	27%	
HRM (Physicians)	35%	2%
HRM (Hospitals)	73%	
OLIS (Physicians)*	39%	

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[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	51	52	2	105	27	69
Alpha Healthcare Inc.	5	2		7	4	7
Canada Health Systems Inc.	29	14	2	45	21	36
Indivica Inc.	135	16	2	153	122	62
OSCAR EMR	141	99	5	245	131	125
P&P Data Systems Inc.	114	18	1	133	38	70
QHR Technologies Inc.	284	230	9	523	333	414
TELUS	502	147	12	661	444	497
YES Medical Systems	1	11	1	13	3	12
York-Med Systems Inc.	7	6	1	14	9	11
Total	**1,269**	**595**	**35**	**1,899**	**1,132**	**1,303**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
*[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.*

Number of eConsults Received by LHIN 8 Specialists through the Ontario eConsult Program*

eConsults Received by Month

2015: January 1, February 2, March 11, April 9, May 5, June 13, July 3, August 4, September 4, October 2, November 2, December 9
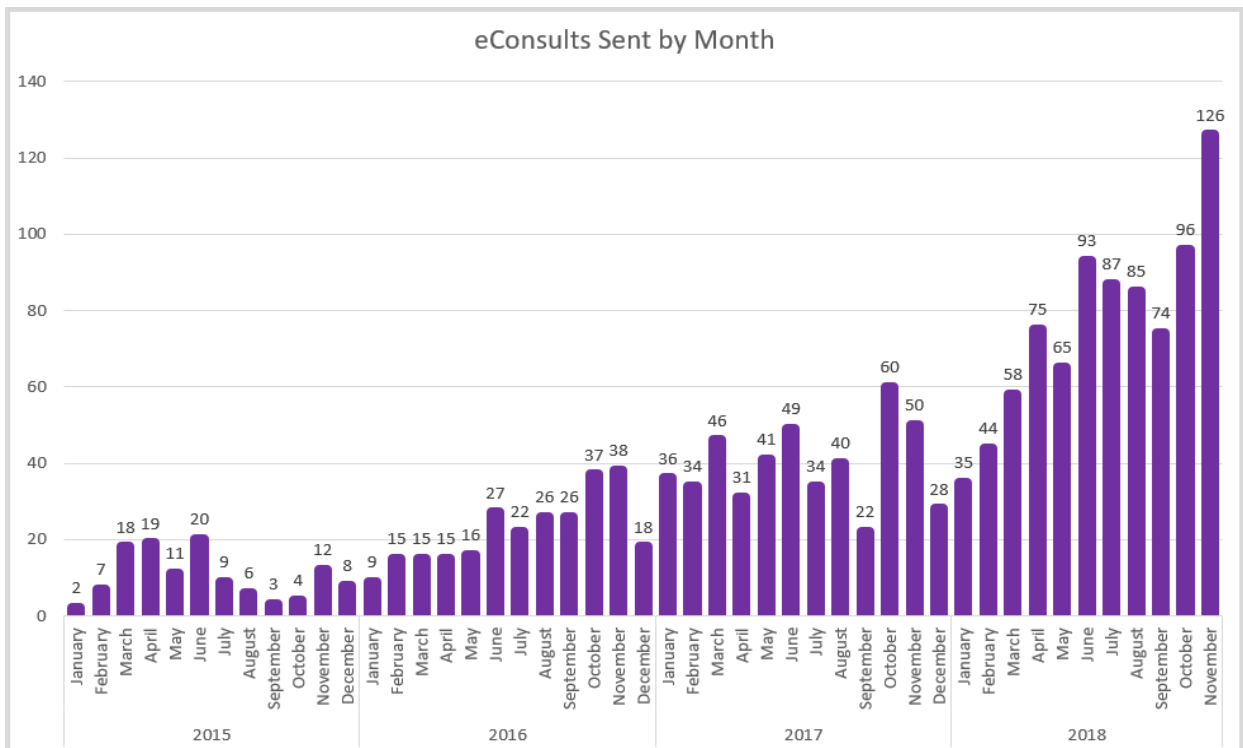
2016: January 3, February 9, March 13, April 11, May 14, June 28, July 34, August 34, September 84, October 81, November 84, December 66

2017: January 93, February 81, March 107, April 108, May 133, June 128, July 127, August 158, September 154, October 167, November 210, December 130

2018: January 182, February 220, March 258, April 215, May 271, June 244, July 252, August 254, September 247, October 272, November 234

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 8 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

2015: January 2, February 7, March 18, April 19, May 11, June 20, July 9, August 6, September 3, October 4, November 12, December 8

2016: January 9, February 15, March 15, April 15, May 16, June 27, July 22, August 26, September 26, October 37, November 38, December 18

2017: January 36, February 34, March 46, April 31, May 41, June 49, July 34, August 40, September 22, October 60, November 50, December 28

2018: January 35, February 44, March 58, April 75, May 65, June 93, July 87, August 85, September 74, October 96, November 126

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

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1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration		
Product	**LHIN 9 Penetration [1]**	**Change**
eNotifications (Hospitals)*	20%	
HRM (Physicians)	43%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	47%	

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.
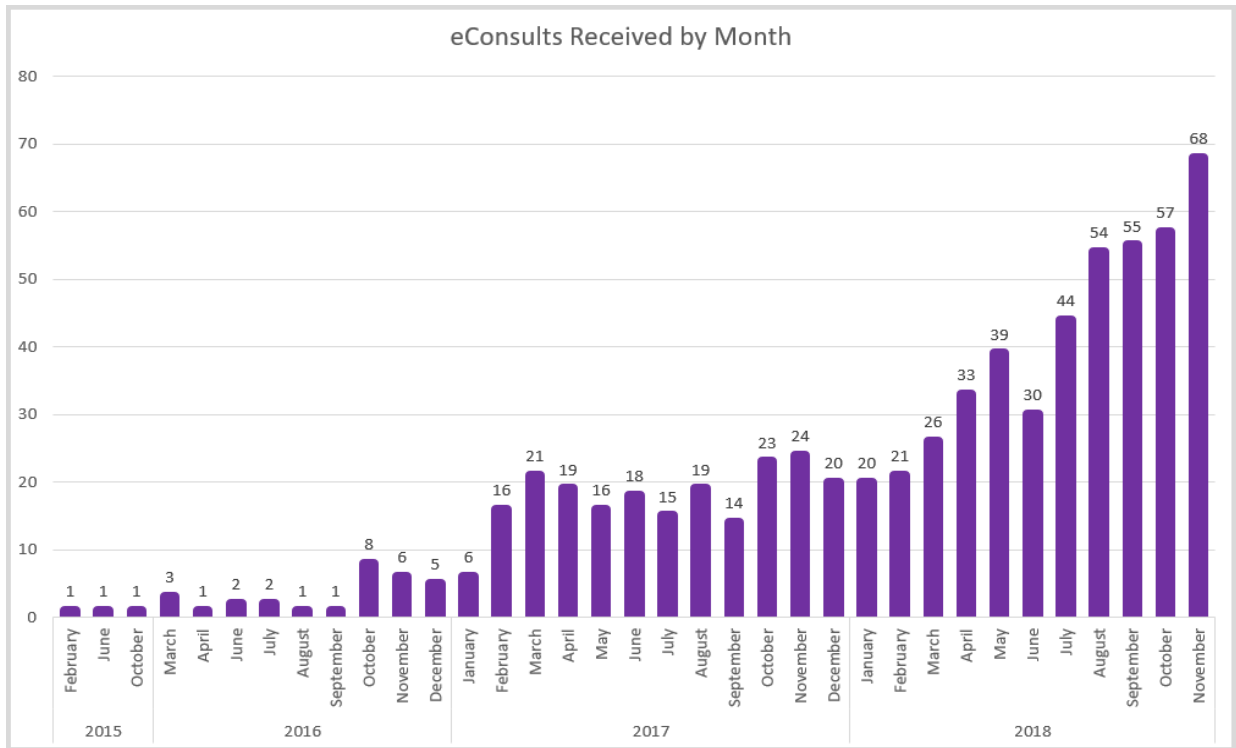
LHIN 9 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR [2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	28	23	1	52	19	34
Alpha Healthcare Inc.	8	2		10	6	7
Canada Health Systems Inc.	59	9		68	42	41
Indivica Inc.	56	15	1	72	59	32
OSCAR EMR	135	80	4	219	142	132
P&P Data Systems Inc.	50	9		59	31	36
QHR Technologies Inc.	190	165	10	365	242	267
TELUS	494	115	7	616	471	543
YES Medical Systems	1	8	2	11	7	6
York-Med Systems Inc.	7	8		15	5	12
Total	**1,028**	**434**	**25**	**1,487**	**1,024**	**1,110**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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Number of eConsults Received by LHIN 9 Specialists through the Ontario eConsult Program*

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 9 Requesting Clinicians - Ontario eConsult Program**

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

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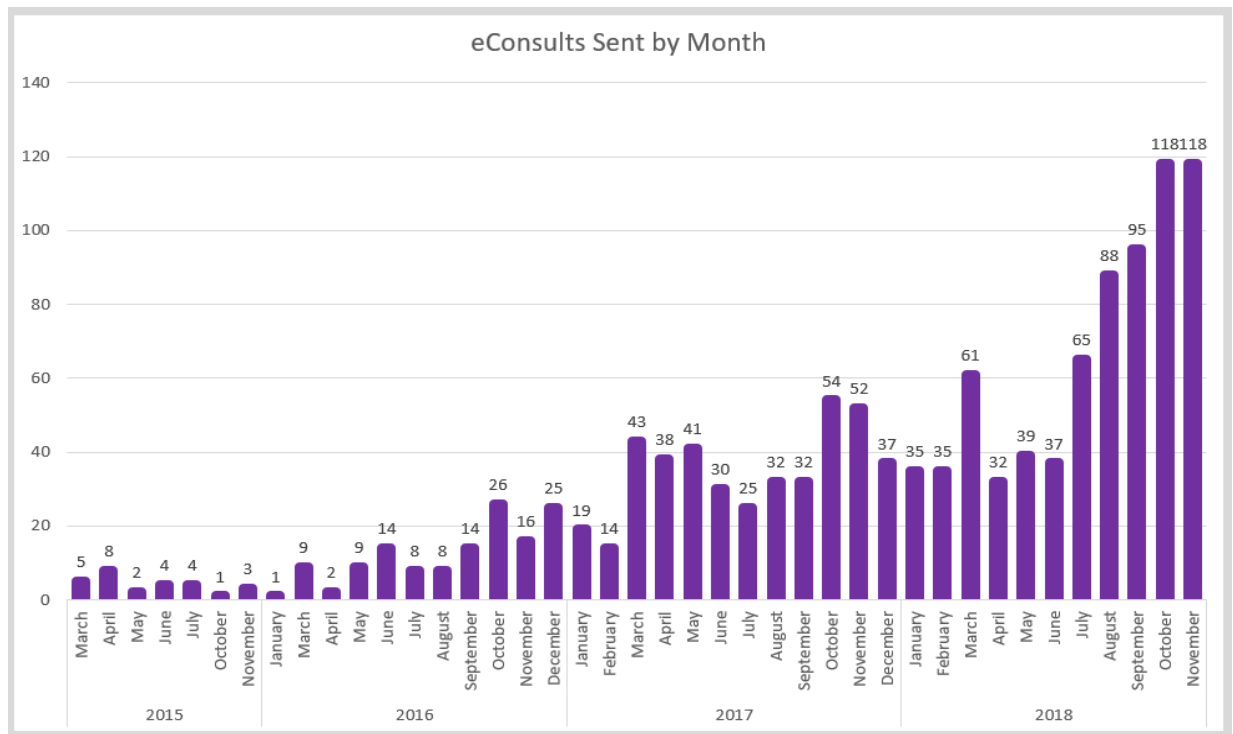
1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration		
Product	**LHIN 10 Penetration[1]**	**Change**
eNotifications (Hospitals)*	7%	
HRM (Physicians)	31%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	42%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 10, Brockville – St. Vincent De Paul and Brockville- St. Vincent De Paul (Garden St. Site) were added in May 2018.
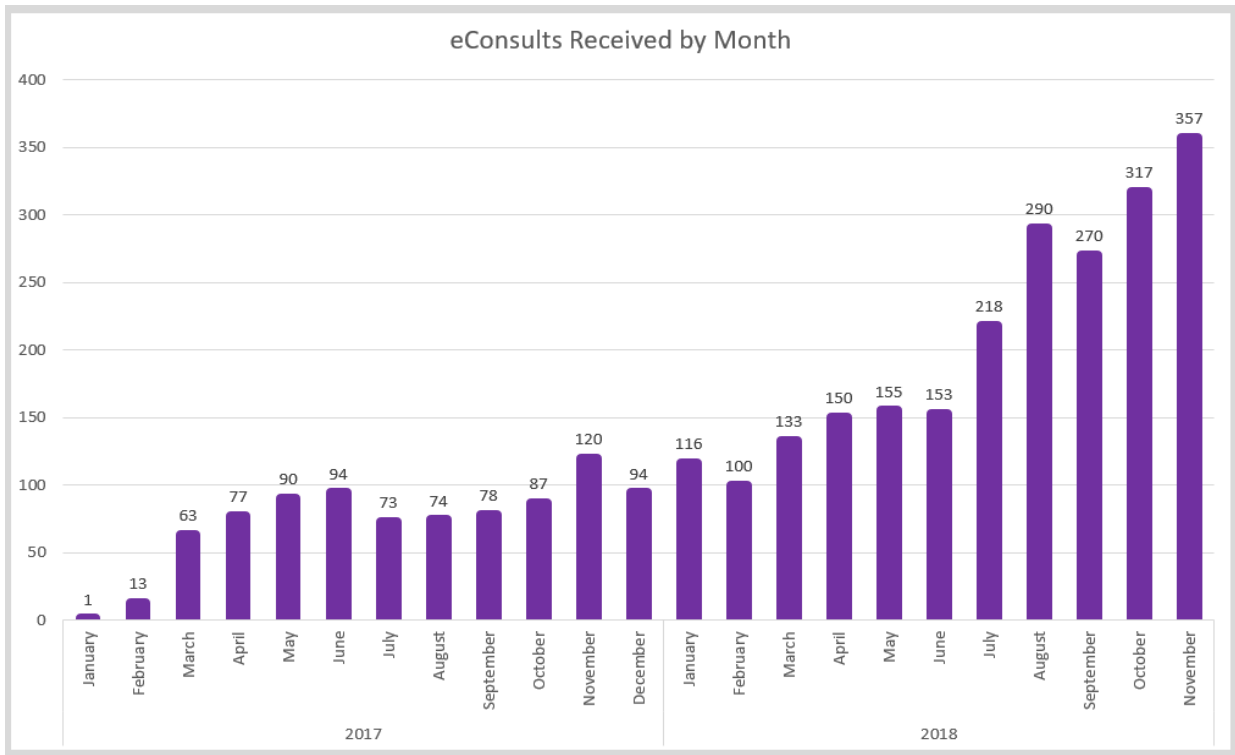
LHIN 10 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation		9	1	10	2	11
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1			1		3
Indivica Inc.	16	3		19	12	7
OSCAR EMR	79	12		91	42	48
P&P Data Systems Inc.	8	3		11	7	7
QHR Technologies Inc.	68	26	2	96	54	93
TELUS	310	28	8	346	255	337
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
Total	**482**	**83**	**11**	**576**	**374**	**508**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
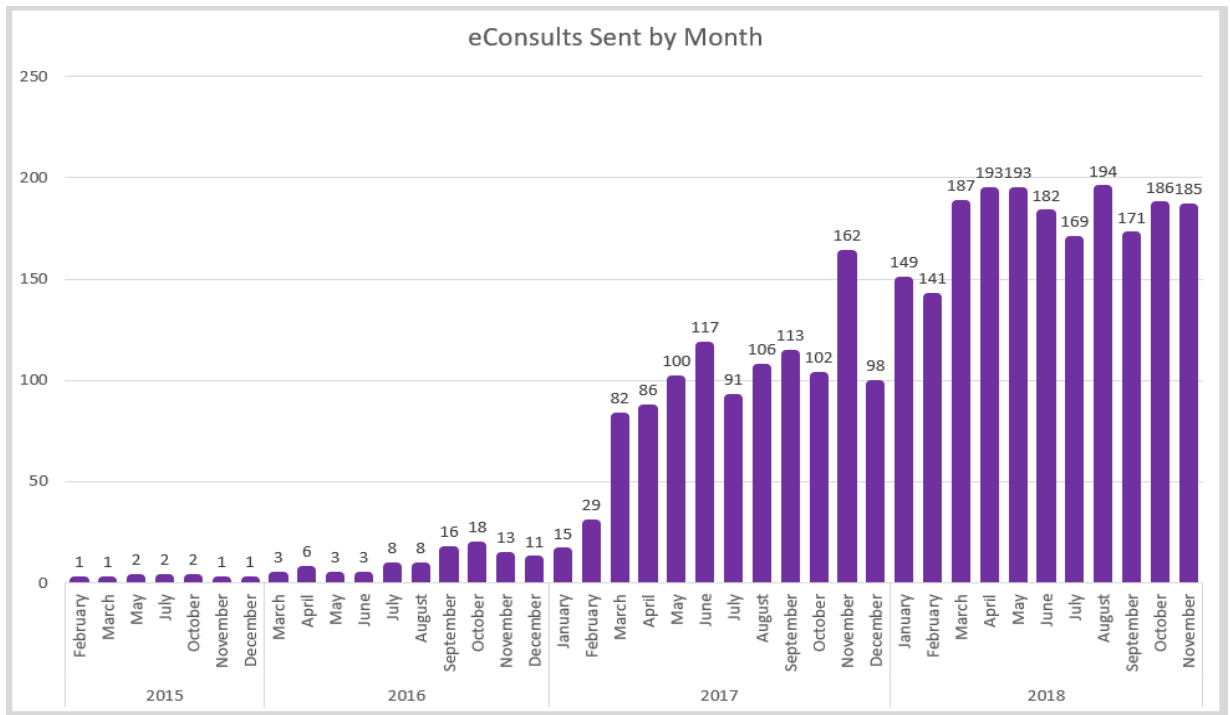*[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.*

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

eConsults Received by Month

Month (2017)	Value	Month (2018)	Value
January	1	January	116
February	13	February	100
March	63	March	133
April	77	April	150
May	90	May	155
June	94	June	153
July	73	July	218
August	74	August	290
September	78	September	270
October	87	October	317
November	120	November	357
December	94		

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

Month	Value
February 2015	1
March 2015	1
May 2015	2
July 2015	2
October 2015	2
November 2015	1
December 2015	1
March 2016	3
April 2016	6
May 2016	3
June 2016	3
July 2016	8
August 2016	8
September 2016	16
October 2016	18
November 2016	13
December 2016	11
January 2017	15
February 2017	29
March 2017	82
April 2017	86
May 2017	100
June 2017	117
July 2017	91
August 2017	106
September 2017	113
October 2017	102
November 2017	162
December 2017	98
January 2018	149
February 2018	141
March 2018	187
April 2018	193
May 2018	193
June 2018	182
July 2018	169
August 2018	194
September 2018	171
October 2018	186
November 2018	185

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

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1.11   Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration		
Product	**LHIN 11 Penetration**	**Change**
eNotifications (Hospitals)*	42%	
HRM (Physicians)	26%	
HRM (Hospitals)	79%	
OLIS (Physicians)*	41%	

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[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	5	25		30	4	30
Alpha Healthcare Inc.		1		1	1	
Canada Health Systems Inc.	63	47	2	112	63	56
Indivica Inc.	56	7	1	64	48	50
OSCAR EMR	149	52	1	202	130	122
P&P Data Systems Inc.	56	2	1	59	15	22
QHR Technologies Inc.	156	136	3	295	113	273
TELUS	890	196	14	1,100	575	941
YES Medical Systems						
York-Med Systems Inc.	1			1		2
Total	**1,376**	**466**	**22**	**1,864**	**949**	**1,496**

* Source: eHealth Ontario
*[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.*
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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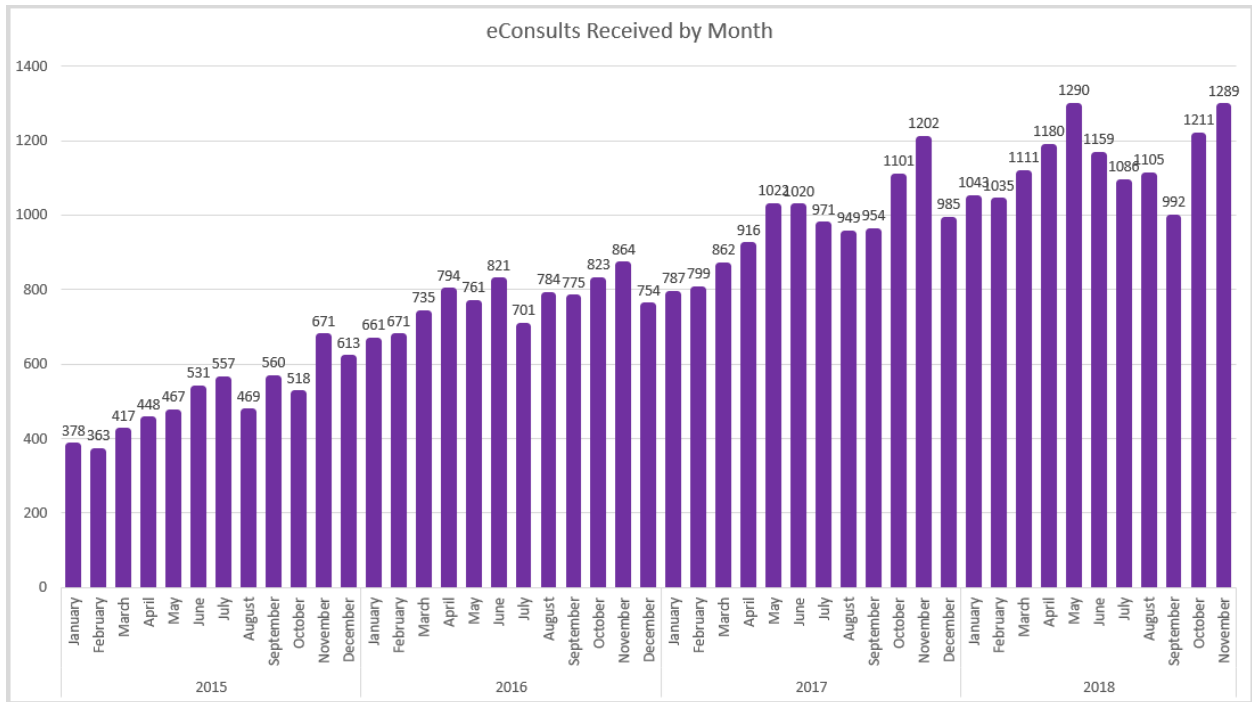
eConsults Received by Month

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

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

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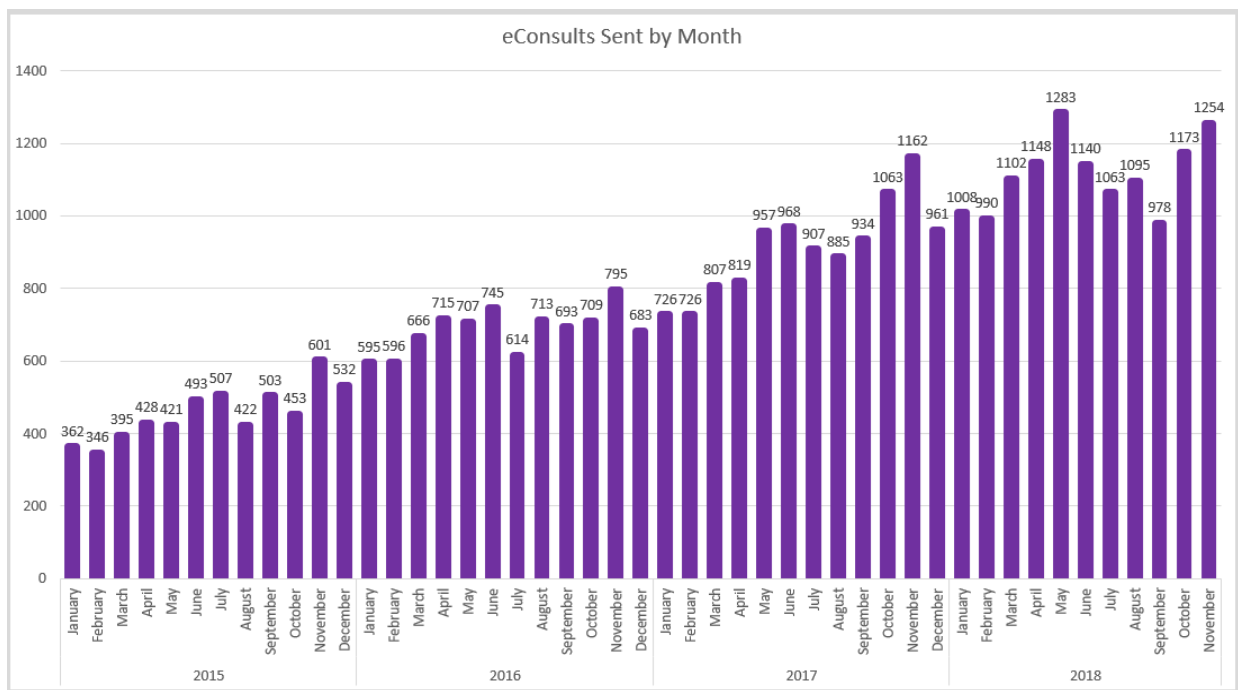
1.12 Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration		
Product	**LHIN 12 Penetration[1]**	**Change**
eNotifications (Hospitals)*	13%	
HRM (Physicians)	51%	1%
HRM (Hospitals)	88%	
OLIS (Physicians)*	52%	

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.
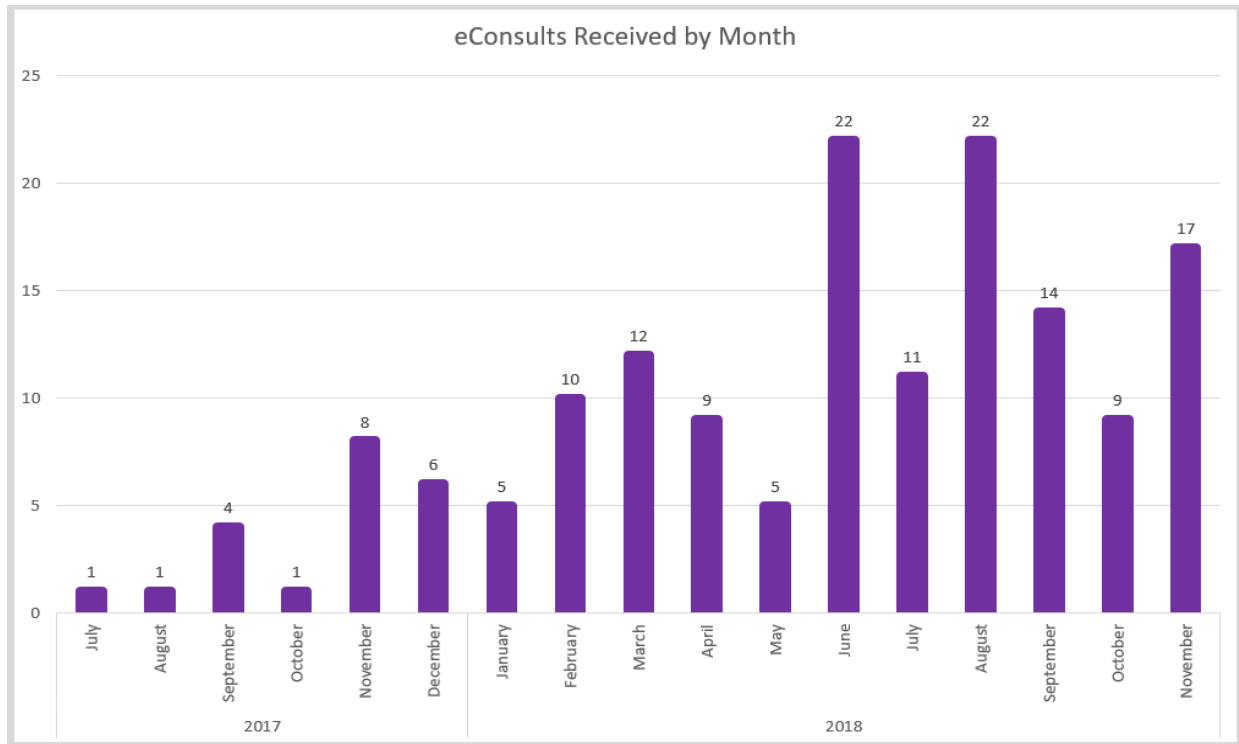
LHIN 12 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	1	1	1	3	1	5
Alpha Healthcare Inc.	5			5	4	4
Canada Health Systems Inc.			1	1		1
Indivica Inc.		1		1	1	2
OSCAR EMR	17	7		24	12	7
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	196	78	3	277	205	200
TELUS	188	40	4	232	184	201
YES Medical Systems						
York-Med Systems Inc.		2		2	2	2
Total	**407**	**130**	**9**	**546**	**409**	**422**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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

Number of eConsults Received by LHIN 12 Specialists through the Ontario eConsult Program*

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 12 Requesting Clinicians - Ontario eConsult Program**

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

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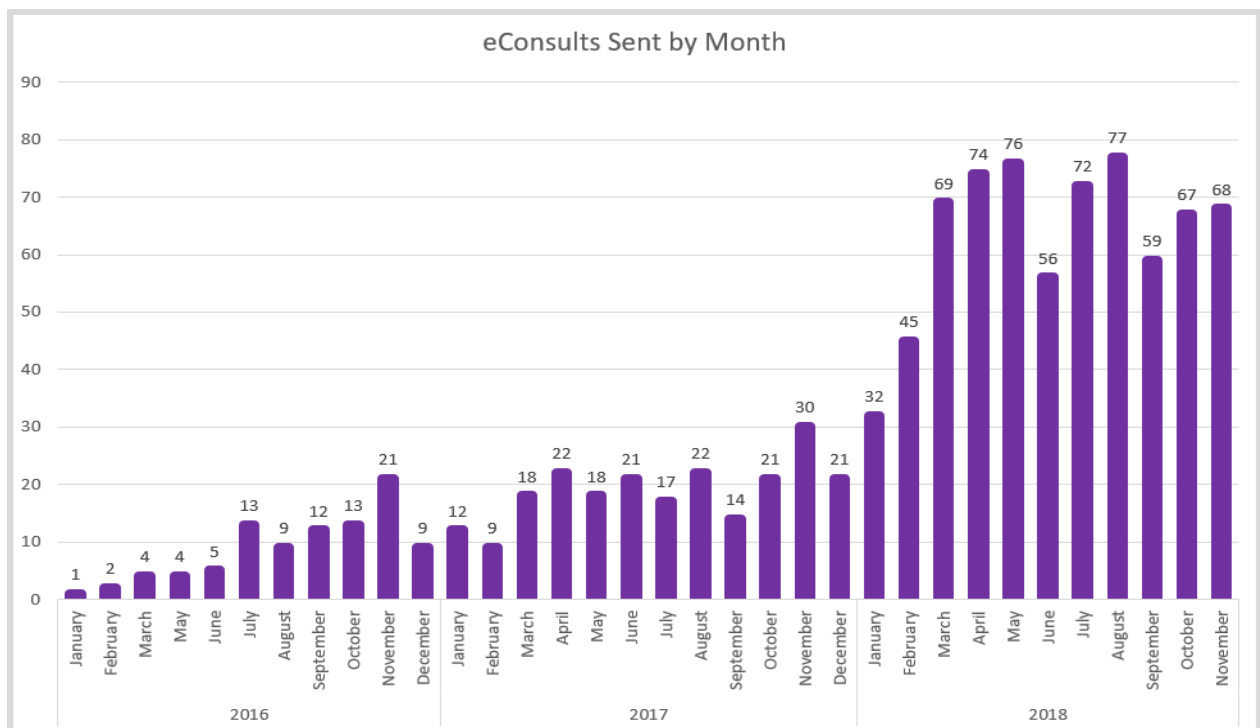
1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration		
Product	**LHIN 13 Penetration[1]**	**Change**
eNotifications (Hospitals)*	38%	
HRM (Physicians)	12%	1%
HRM (Hospitals)	0%	
OLIS (Physicians)*	46%	

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 13 in May 2018.
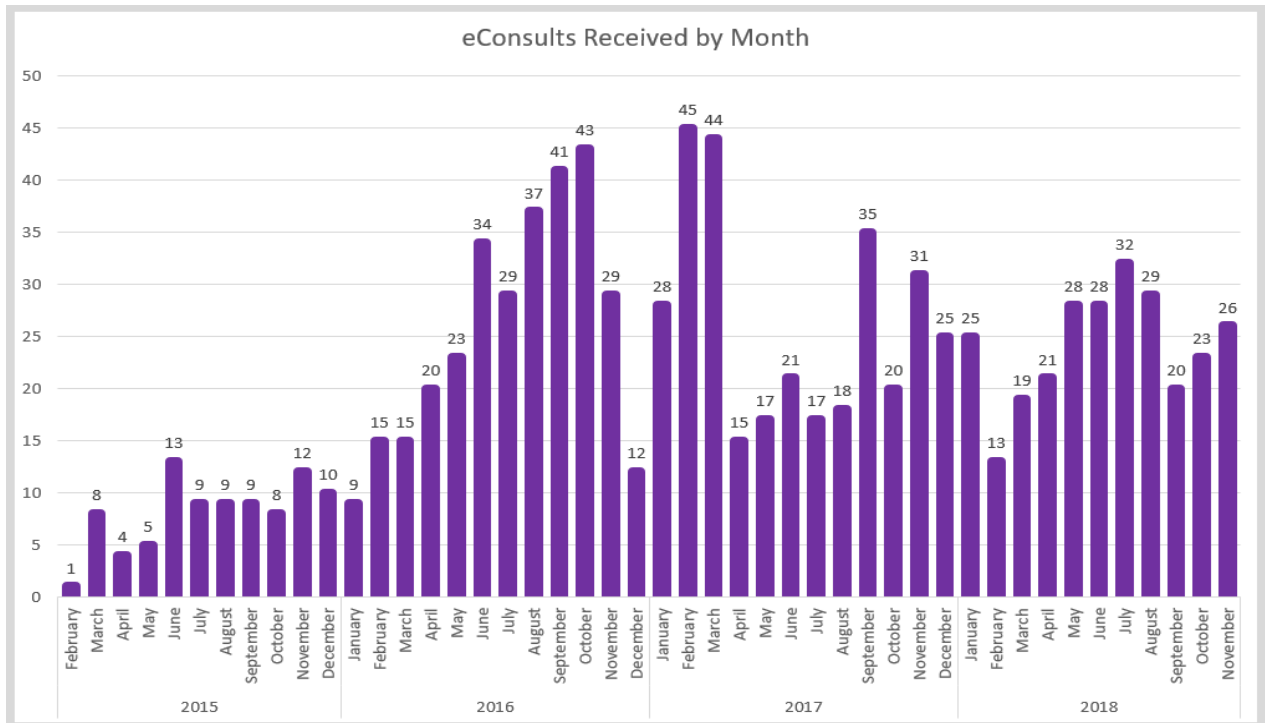
LHIN 13 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	1	6		7	1	4
Alpha Healthcare Inc.		1		1		1
Canada Health Systems Inc.	2			2		5
Indivica Inc.	1			1		4
OSCAR EMR	22			22	5	10
P&P Data Systems Inc.	29	9	1	39	1	8
QHR Technologies Inc.	70	24	4	98	14	107
TELUS	290	50	7	347	107	345
YES Medical Systems						
York-Med Systems Inc.	8	3		11		8
Total	**423**	**93**	**12**	**528**	**128**	**492**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.

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

Number of eConsults Received by LHIN 13 Specialists through the Ontario eConsult Program*

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 13 Requesting Clinicians - Ontario eConsult Program**

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

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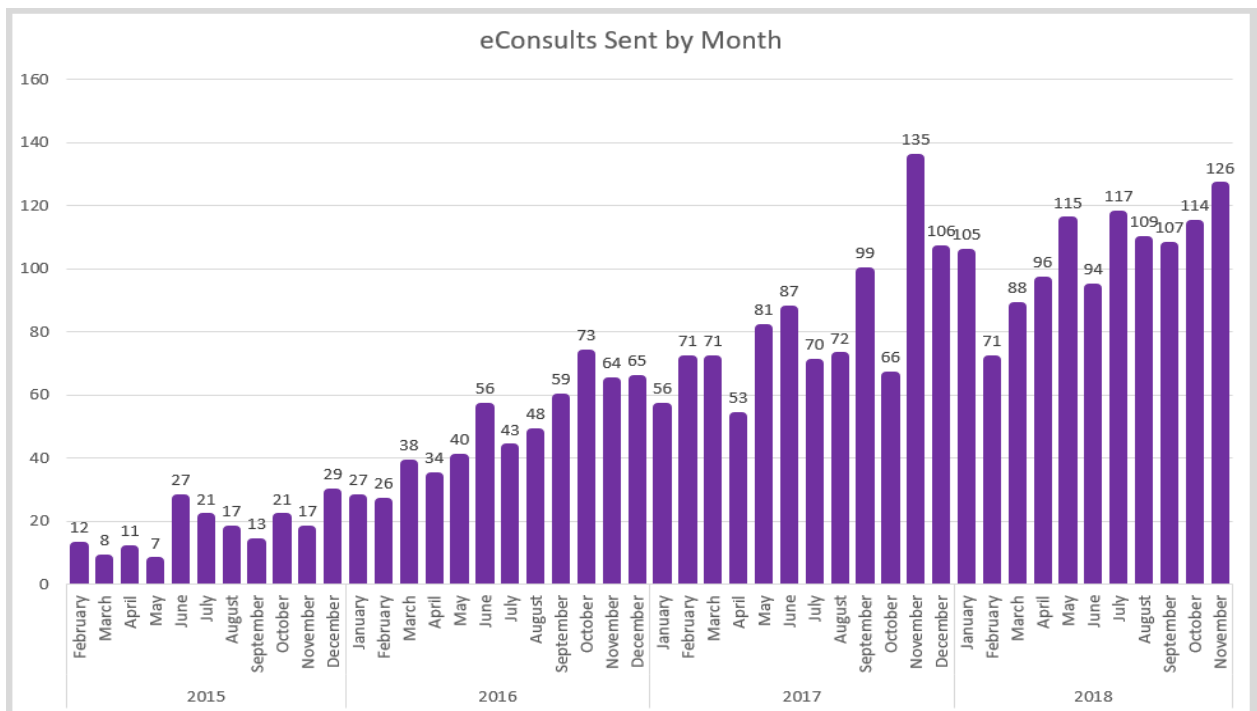
1.14   Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration		
Product	**LHIN 14 Penetration[1]**	**Change**
eNotifications (Hospitals)*	100%	
HRM (Physicians)	2%	
HRM (Hospitals)	0%	
OLIS (Physicians)*	34%	1%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 14 in May 2018.

LHIN 14 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	6	1		7		8
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1	3		4		4
Indivica Inc.						
OSCAR EMR	50			50		4
P&P Data Systems Inc.	15	6		21		2
QHR Technologies Inc.	36	19		55	5	64
TELUS	84	46	3	133	8	94
YES Medical Systems						1
York-Med Systems Inc.						
Total	**192**	**75**	**3**	**270**	**13**	**177**

* Source: eHealth Ontario
[1] HRM Penetration is based on Live Physicians, not Enrolled Physicians.
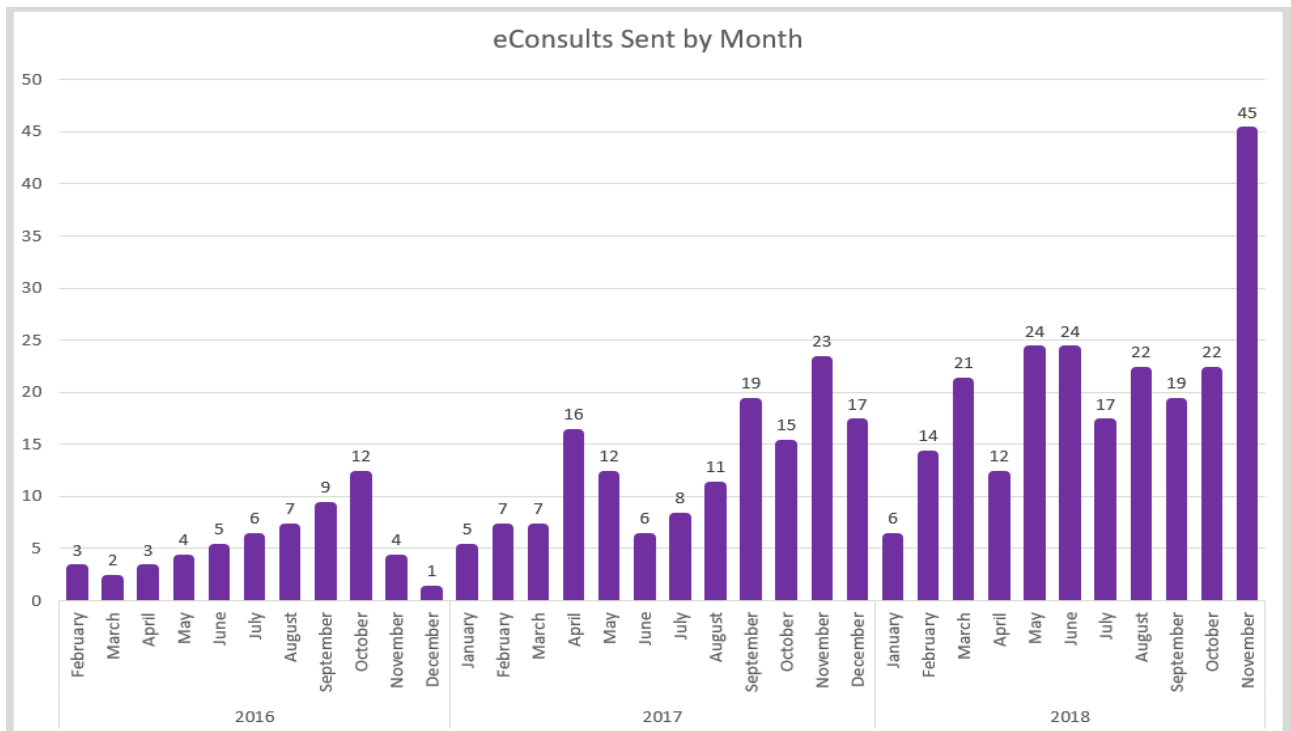*[2] Numbers have been updated to reflect the actual number of physicians, not funding positions.*

Number of eConsults Received by LHIN 14 Specialists through the Ontario eConsult Program*
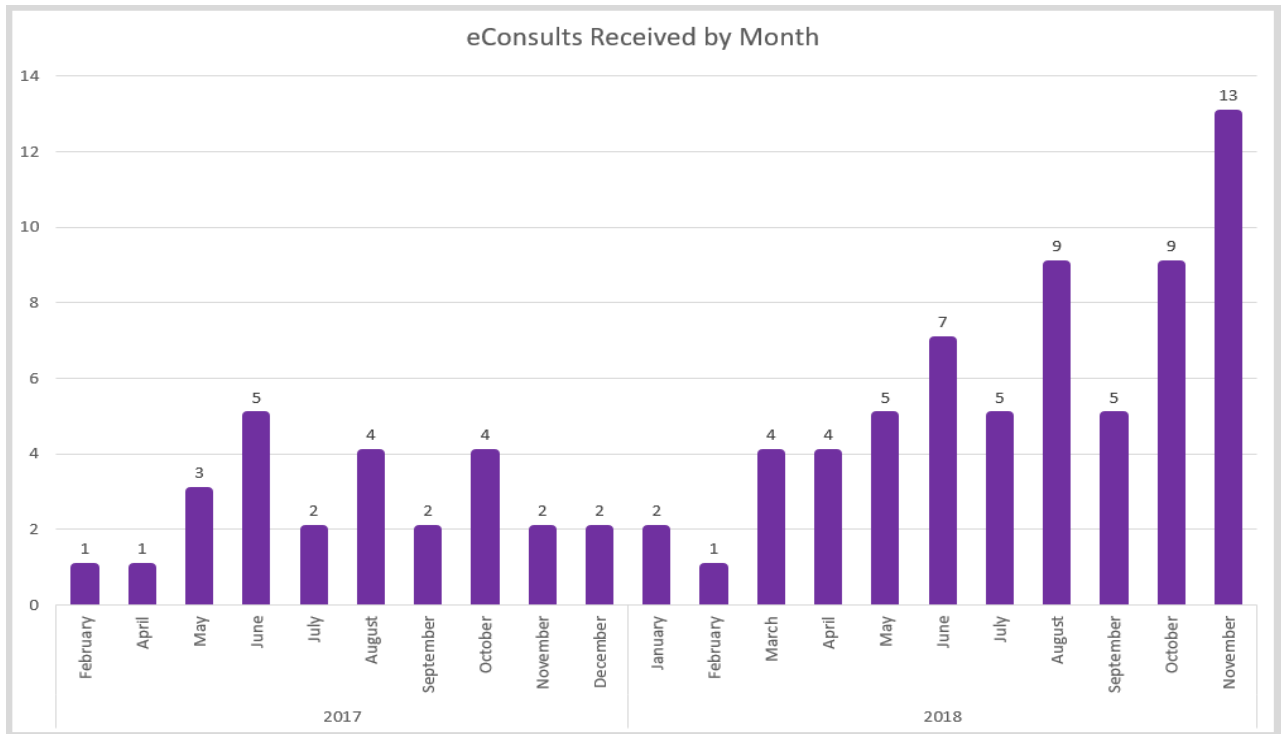
Includes eConsults from Requesting Clinicians from inside and outside the LHIN

Number of eConsults Sent by LHIN 14 Requesting Clinicians - Ontario eConsult Program**

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

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