OntarioMD Stakeholder Report
Products and Services by LHIN
February 2019

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Contents

Empowered Practices. Enhanced Care.

1. Executive Notes for February

Supporting Our Partners

OntarioMD supports over 17,000 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. As Ontario's health care system and our partners undergo large-scale changes and system transformation, we will continue to support current digital health initiatives for primary care and look forward to working with Ontario Health.

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 real-time access to dispensed drug data, pharmacy service information and comprehensive immunization information as well as the ability to submit immunization information 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 EMRs to the DHDR and the DHIR so they can view drug data and submit and view immunization data from their EMRs.

We have kicked off the Limited Production Release (LPR) phase and OntarioMD is partnering with Indivica, OSCAR EMR, QHR Technologies and YMS to integrate their certified EMR offerings directly with the DHDR and the DHIR.

HRM's Value to Hospitals

During the week of February 18, OntarioMD conducted an awareness campaign directed to the CEOs and CIOs of the over 160 hospitals who send their reports to clinicians through HRM. Each hospital received a communication detailing how many reports and eNotifications sent through HRM since they connected to HRM, the number of physicians to whom they have sent reports and the number of LHINs in which these physicians practice. The communication also provided an estimate of the cost avoidance each hospital has realized by participating as an HRM sending facility. Feedback received from CEOs and CIOs has indicated that they appreciate the benefits of HRM for improving continuity in patient care and for delivering value.

Draft for Use EMR Quality Dashboard v1 Specification

The Draft for Use EMR Quality Dashboard V1 Specification has been published in the EMR Specifications Library and a new OntarioMD EMR Quality Dashboard Indicator Library is now available on OntarioMD.ca. They represent the requirements developed as part of the EMR Quality Dashboard Proof of Concept. As a Draft for Use publication, it is not a mandatory specification for certification and no provincial EMR validation activities are available at this time.

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. The EMR: Every Step Conference, the largest conference series in Canada dedicated to digital health and EMRs, will be held on June 13 in Ottawa and on September 26 in Toronto. We are delighted to announce that the keynote speaker at the Ottawa conference will be Julie Drury, Chair of the Minister's Patient and Family Advisory Council for the Ontario Ministry of Health and Long-Term Care. Early Bird registration at a discounted rate is now open for both conferences.

On the Road with OntarioMD

Our 'On the Road with OntarioMD' regional educational seminars offering one hour of didactic learning on clinically relevant topics followed by hands-on demonstrations and small group discussions with Peer Leaders. The last seminar was held in Mississauga on February 26. The last seminar will be held on March 6 in London. We will then take a break while we plan for the topic and the locations for a new series in the next fiscal year.

2. Introduction

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

By helping physicians become increasingly proficient EMR users, OntarioMD assists 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, Local Health Integration Networks and Ontario Health Teams

OntarioMD is focused on the delivery of digital health products and services that translate into clinical value for physicians and their patients. OntarioMD has the infrastructure, relationships and experience to deliver cost-effectively the full spectrum of high-quality digital health programs and services for clinicians across the province. It works closely, and in partnership, with health care organizations across the province.

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 regionally and locally. This reduces multiple touchpoints to the physician office and streamlines training and onboarding, so physicians can spend less time on administration and more time on patient care.

What We Do

- Connect clinician practices to digital health tools that improve access to care, clinical outcomes and decision-making, such as OntarioMD's Health Report Manager (HRM), eNotifications, the EMR Quality Dashboard, Ontario eConsult Program and the Ontario Laboratories Information System (OLIS). We are also deploying the ConnectingOntario ClinicalViewer, 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,

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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.

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 LEADERS

OntarioMD's Peer Leaders are 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 avoiding costs for both hospitals and specialty facilities that send reports as well as the physician practices that receive them.

More than 9,500 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 and support Health Links. Recent research by the Canadian Medical Association found that follow up within seven days for patients who received emergency department care for heart failure was associated with lower rates of death and admissions to hospital. eNotifications enable 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 over 15 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 16,000 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 provides authorized clinicians access to lab test orders and results from hospitals, community labs and public health labs. As patients move between hospitals, family physicians, home care and long-term care settings, OLIS makes it easier for clinicians to view their patients' current and past test results and make treatment decisions at the point-of-care. 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 2019

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	224	268	15	507	80	77	1	158	103	373
Alpha Healthcare Inc.	51	19	2	72	35	10		45	42	61
AwareMD	1	56		57	1	56		57	14	
Canada Health Systems Inc.	324	114	16	454	178	51	1	230	210	309
Indivica Inc.	553	112	10	675	429	76	3	508	475	344
OSCAR EMR	1,334	674	14	2,022	739	276	20	1,035	946	1,001
P&P Data Systems Inc.	443	87	5	535	153	13	7	173	158	286
QHR Technologies Inc.	2,052	1,759	189	4,000	1,265	860	141	2,266	1,520	3,630
TELUS	5,778	1,319	156	7,253	3,973	574	536	5,083	4,464	6,242
YES Medical Systems	9	41	6	56	3	15		18	11	53
York-Med Systems Inc.	27	68	2	97	12	21		33	24	76
Total	**10,796**	**4,517**	**415**	**15,728[2]**	**6,868**	**2,029**	**709**	**9,606**	**7,967**	**12,375**

[1] *Source: eHealth Ontario*

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

* *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	Unknown	Total	Change[2]	FP	SP[5]	Total	%
1. Erie St. Clair	380	192	14	586	6	479	490	969	79%
2. South West	826	284	19	1,129	11	911	1,270	2,181	91%
3. Waterloo Wellington	592	220	18	830	11	701	585	1,286	84%
4. Hamilton Niagara	997	492	19	1,508	12	1,183	1,822	3,005	84%
5. Central West	524	243	20	787	14	682	537	1,219	77%
6. Mississauga Halton	888	345	21	1,254	26	1,111	1,023	2,134	80%
7. Toronto Central	1,432	842	37	2,311	45	1,789	4,010	5,799	80%
8. Central	1,279	656	34	1,969	1	1,683	1,649	3,332	76%
9. Central East	1,058	459	24	1,541	12	1,225	1,147	2,372	86%
10. South East	500	89	12	601	4	544	674	1,218	92%
11. Champlain	1,386	494	24	1,904	6	1,612	2,000	3,612	86%
12. North Simcoe Muskoka	412	138	7	557	9	453	360	813	91%
13. North East	444	95	12	551	4	605	454	1,059	73%
14. North West	205	80	4	289	7	312	216	528	66%
Total	10,941	4,633	416	15,990[4]	184	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

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

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	310	94	97	501	8	385
2. South West	529	84	77	690	5	555
3. Waterloo Wellington	471	122	68	661	5	530
4. Hamilton Niagara	561	164	14	739	29	651
5. Central West	338	145	16	499	15	397
6. Mississauga Halton	605	187	25	817	18	668
7. Toronto Central	835	305	40	1,180	41	1,037
8. Central	868	327	24	1,219	12	1,012
9. Central East	797	265	84	1,146	13	909
10. South East	361	27	88	476	13	405
11. Champlain	748	216	58	1,022	6	903
12. North Simcoe Muskoka	341	87	89	517	9	371
13. North East	153	9	33	195	42	153
14. North West	7	2		9	0	18
Total	**6,924**	**2,034**	**713**	**9,671**	**216**	**8,237**

[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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Table 4: HRM and OLIS Penetration by Physicians by LHIN

LHIN	HRM	OLIS	HRM & OLIS	HRM & OLIS Penetration
1. Erie St. Clair	402	410	304	31%
2. South West	608	1,062	527	24%
3. Waterloo Wellington	593	559	506	39%
4. Hamilton Niagara	707	1,185	603	20%
5. Central West	485	547	358	29%
6. Mississauga Halton	784	875	593	28%
7. Toronto Central	1,125	1,912	926	16%
8. Central	1,187	1,339	944	28%
9. Central East	1,054	1,137	888	37%
10. South East	383	524	319	26%
11. Champlain	969	1,517	804	22%
12. North Simcoe Muskoka	425	426	394	48%
13. North East	146	499	151	14%
14. North West	9	199	8	2%
Total	**8,877**	**12,191**	**7,325**	**25%**

Provincial Product/Service Penetration by LHIN

OLIS Adoption %   HRM Adoption %
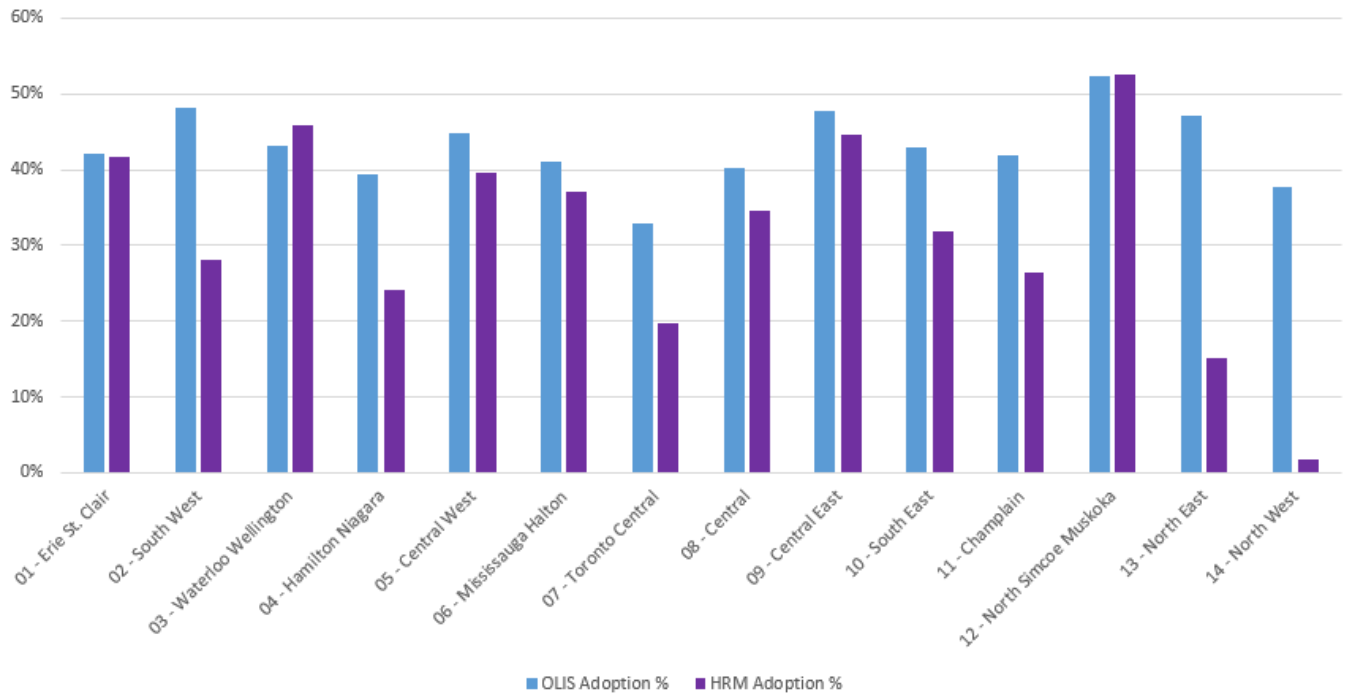
Table 5: eConsult Product Penetration by Physicians and Nurse Practitioners by LHIN

LHIN	Physicians and NPs on eConsult
	Total[1]
1. Erie St. Clair	323
2. South West	700
3. Waterloo Wellington	542
4. Hamilton Niagara	895
5. Central West	269
6. Mississauga Halton	593[2]
7. Toronto Central	1,524
8. Central	688
9. Central East	584
10. South East	483[3]
11. Champlain	1,766[4]
12. North Simcoe Muskoka	464
13. North East	724
14. North West	209
Total	**10,220**[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 6: EMR Quality Dashboard Phase 2 Physician Participation by LHIN

LHIN	Reach Out	Onboarded	Deployed	Training Completed
1. Erie St. Clair	35	19	19	15
2. South West	80	32	32	32
3. Waterloo Wellington	62	32	32	31
4. Hamilton Niagara	101	66	63	55
5. Central West	73	27	27	19
6. Mississauga Halton	76	43	42	41
7. Toronto Central	59	45	45	42
8. Central	61	42	42	39
9. Central East	88	48	43	42
10. South East	65	15	15	15
11. Champlain	181	54	53	50
12. North Simcoe Muskoka	51	14	14	14
13. North East	51	8	8	8
14. North West	69	17	17	10
Total	1,053	462	452	413

Table 7: OntarioMD Privacy & Security Training Completed by LHIN

LHIN	Privacy Training Completion by Role (as of February 28, 2019)		
	Physician	Sponsored User	Total
1. Erie St. Clair	2	0	2
2. South West	10	8	18
3. Waterloo Wellington	12	101	113
4. Hamilton Niagara	27	2	29
5. Central West	12	175	187
6. Mississauga Halton	39	86	125
7. Toronto Central	156	71	227
8. Central	47	60	107
9. Central East	37	26	63
10. South East	18	15	33
11. Champlain	67	80	147
12. North Simcoe Muskoka	10	7	17
13. North East	36	81	117
14. North West	10	55	65
Total	483	767	1,250

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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)	42%	1%
HRM (Hospitals)	89%	
OLIS (Physicians)*	42%	

*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	14	5	29	10	19
Alpha Healthcare Inc.	4	1		5	4	5
AwareMD						
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	4		6	4	2
QHR Technologies Inc.	127	100	7	234	160	169
TELUS	203	38	2	243	190	179
YES Medical Systems	2	7		9	5	9
York-Med Systems Inc.	1	9		10	8	6
Total	**378**	**189**	**14**	**581**	**403**	**409**

*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 1 Specialists through the Ontario eConsult Program*
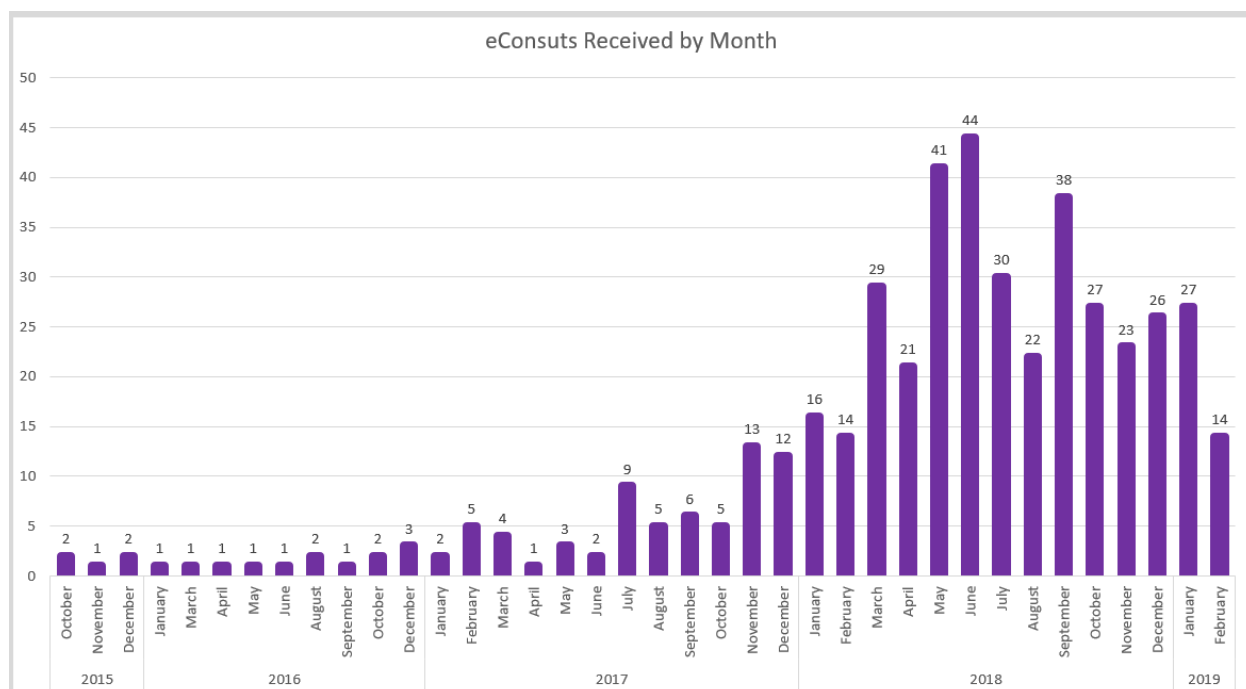
Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

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

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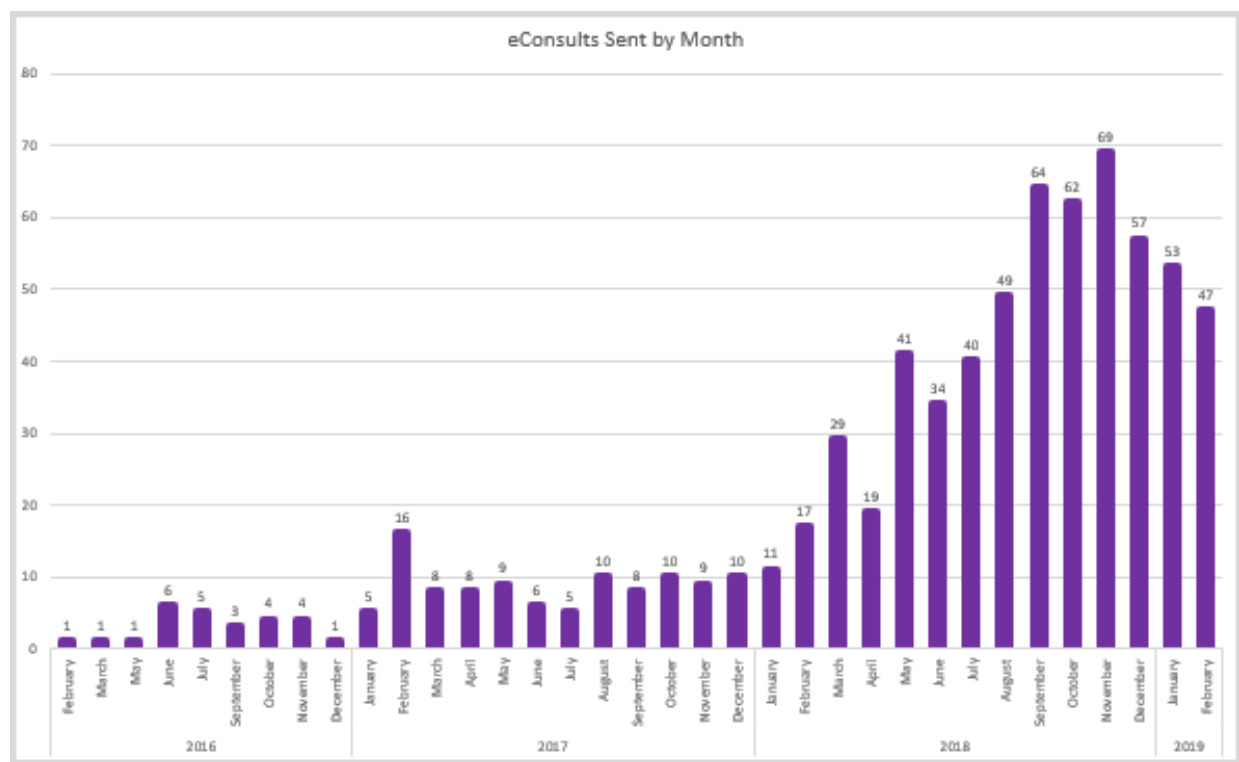
1.2 Appendix B: LHIN 2 – South West

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

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	7		20	2	23
Alpha Healthcare Inc.		3		3	3	2
AwareMD						
Canada Health Systems Inc.	5	4		9	1	11
Indivica Inc.						2
OSCAR EMR	41	26		67	27	38
P&P Data Systems Inc.	2	1		3		5
QHR Technologies Inc.	283	108	12	403	179	419
TELUS	477	119	7	603	398	539
YES Medical Systems		2		2		1
York-Med Systems Inc.	1	9		10	2	10
Total	**822**	**279**	**19**	**1,120**	**612**	**1,050**

* 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*

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

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

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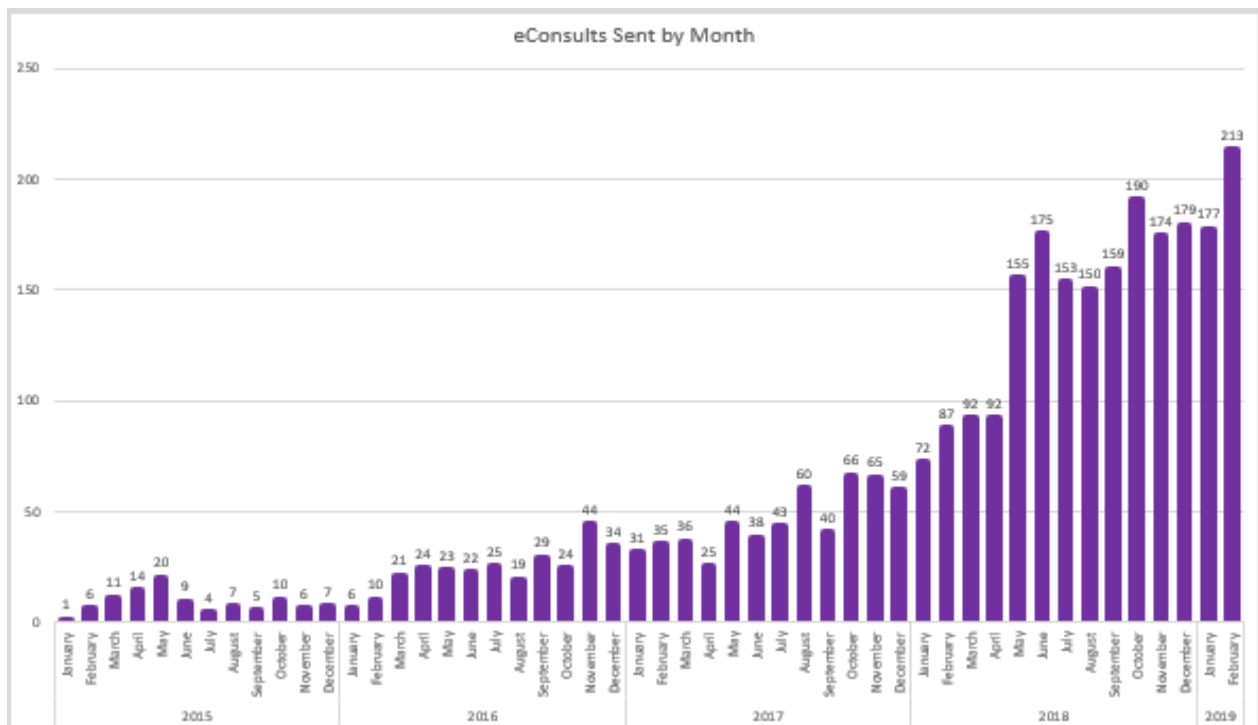
1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 – Provincial Product/Service % Penetration		
Product	**LHIN 3 Penetration[1]**	**Change**
eNotifications (Hospitals)*	20%	
HRM (Physicians)	46%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	43%	

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						
EMR Vendor	**Physicians Live on Certified EMR[2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	11	2		13	9	7
Alpha Healthcare Inc.		2		2	1	3
AwareMD		21		21	21	
Canada Health Systems Inc.	1	5		6	4	2
Indivica Inc.	2	8		10	9	8
OSCAR EMR	31	27		58	30	32
P&P Data Systems Inc.	31	2		33	7	3
QHR Technologies Inc.	28	78	3	109	60	56
TELUS	481	64	15	560	449	435
YES Medical Systems		1		1		4
York-Med Systems Inc.		6		6	1	4
Total	**585**	**216**	**18**	**819**	**591**	**554**

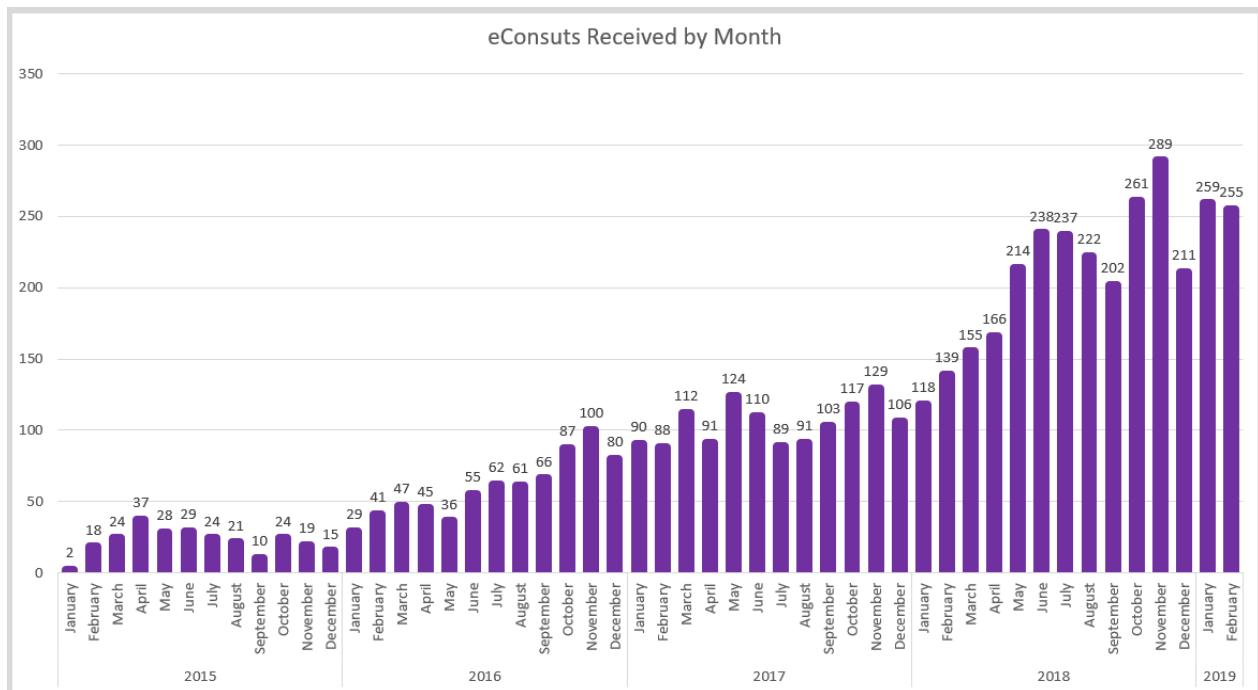** Source: eHealth Ontario*

[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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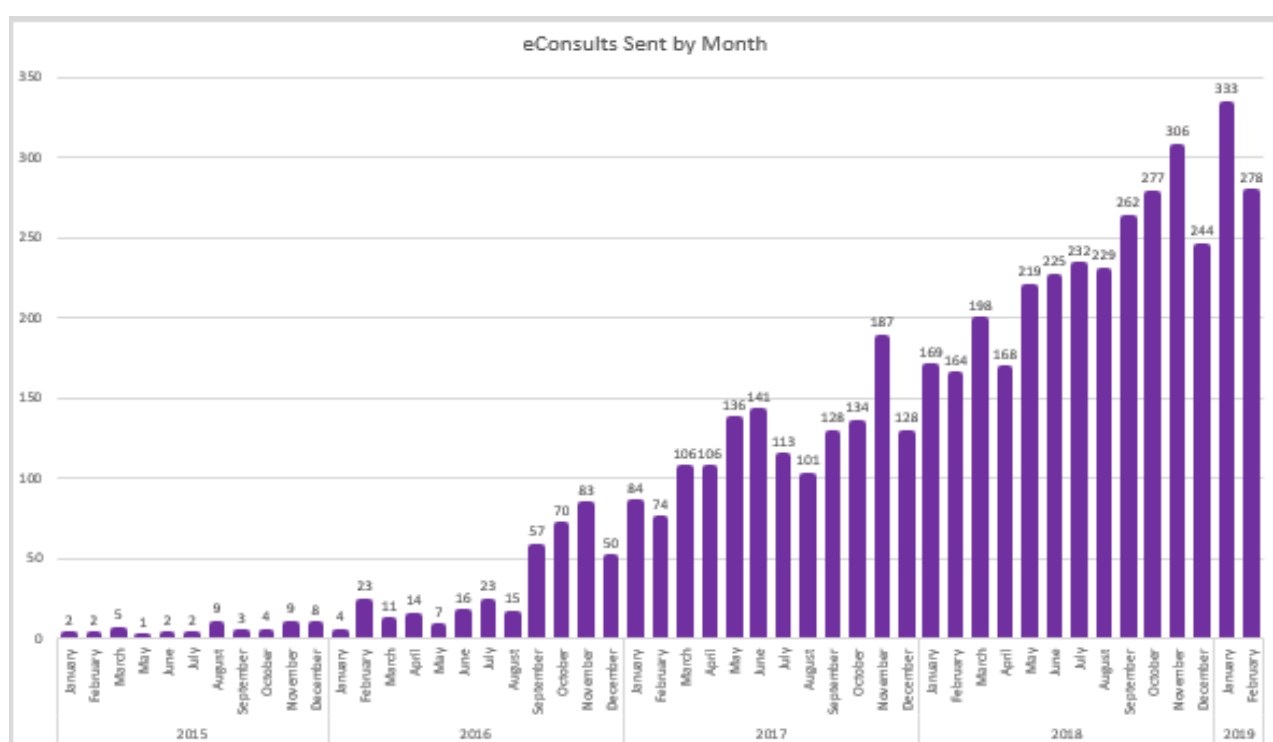
1.4 Appendix D: LHIN 4 – Hamilton Niagara Haldimand Brant

LHIN 4 - Provincial Product/Service % Penetration		
Product	**LHIN 4 Penetration[1]**	**Change**
eNotifications (Hospitals)*	76%	
HRM (Physicians)	24%	
HRM (Hospitals)	100%	
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. 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	22	33	2	57	13	52
Alpha Healthcare Inc.	1	3	1	5		5
AwareMD		1		1	1	
Canada Health Systems Inc.	12	3	1	16	11	9
Indivica Inc.	12	14		26	16	10
OSCAR EMR	151	94	2	247	70	120
P&P Data Systems Inc.	30	11		41	14	33
QHR Technologies Inc.	149	206	4	359	151	329
TELUS	605	95	8	708	444	610
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	15	1	17	5	15
Total	**984**	**476**	**19**	**1,479**	**725**	**1,185**

* 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 4 Specialists through the Ontario eConsult Program*
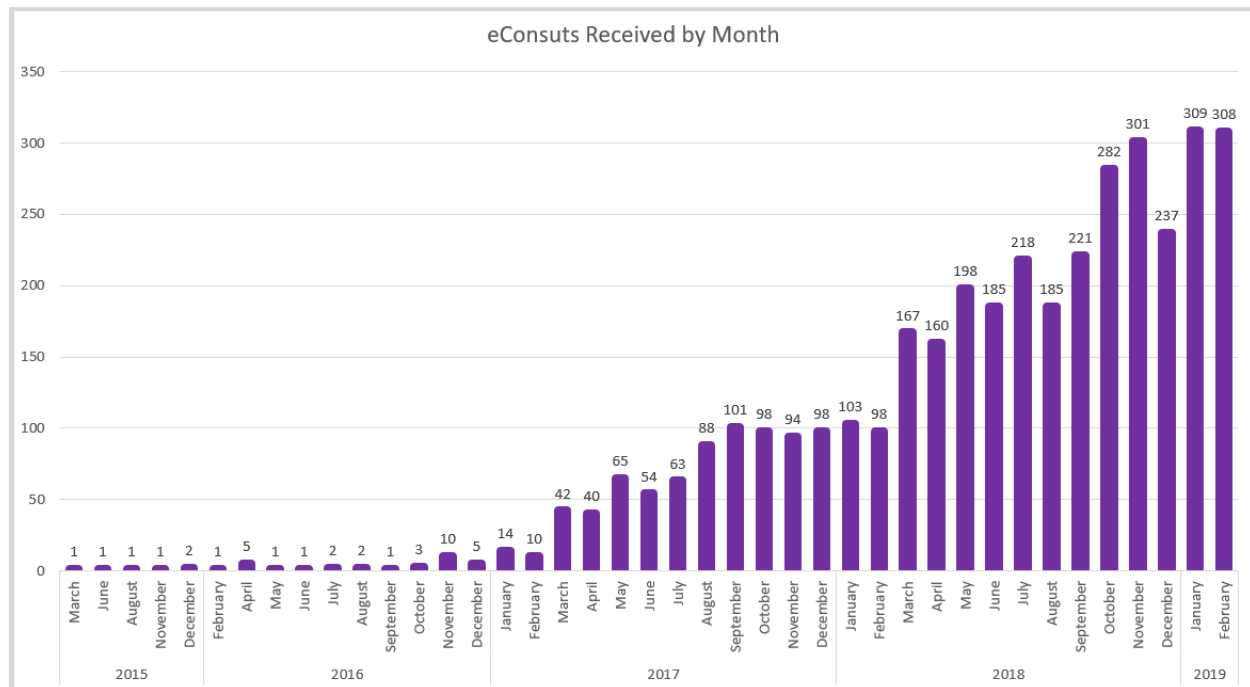
eConsuts Received by Month

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

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

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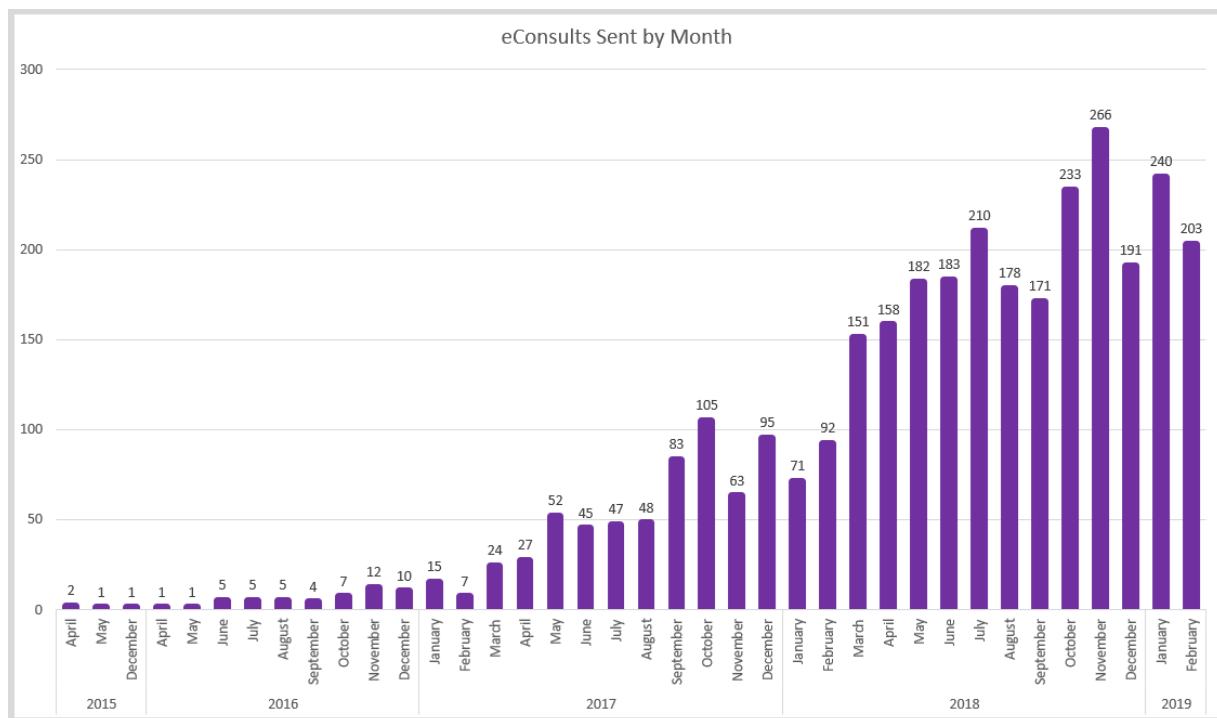
1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration		
Product	**LHIN 5 Penetration[1]**	**Change**
eNotifications (Hospitals)*	25%	
HRM (Physicians)	40%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	45%	

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]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	13	10		23	8	12
Alpha Healthcare Inc.	6			6	2	4
AwareMD						
Canada Health Systems Inc.	37	16	3	56	24	37
Indivica Inc.	28	12		40	37	30
OSCAR EMR	140	67	2	209	129	73
P&P Data Systems Inc.	42	2	1	45	34	42
QHR Technologies Inc.	110	91	9	210	130	179
TELUS	141	42	4	187	118	166
YES Medical Systems	1		1	2		3
York-Med Systems Inc.		1		1		1
Total	**518**	**241**	**20**	**779**	**482**	**547**

* 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*

eConsuts Received by Month

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

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

28
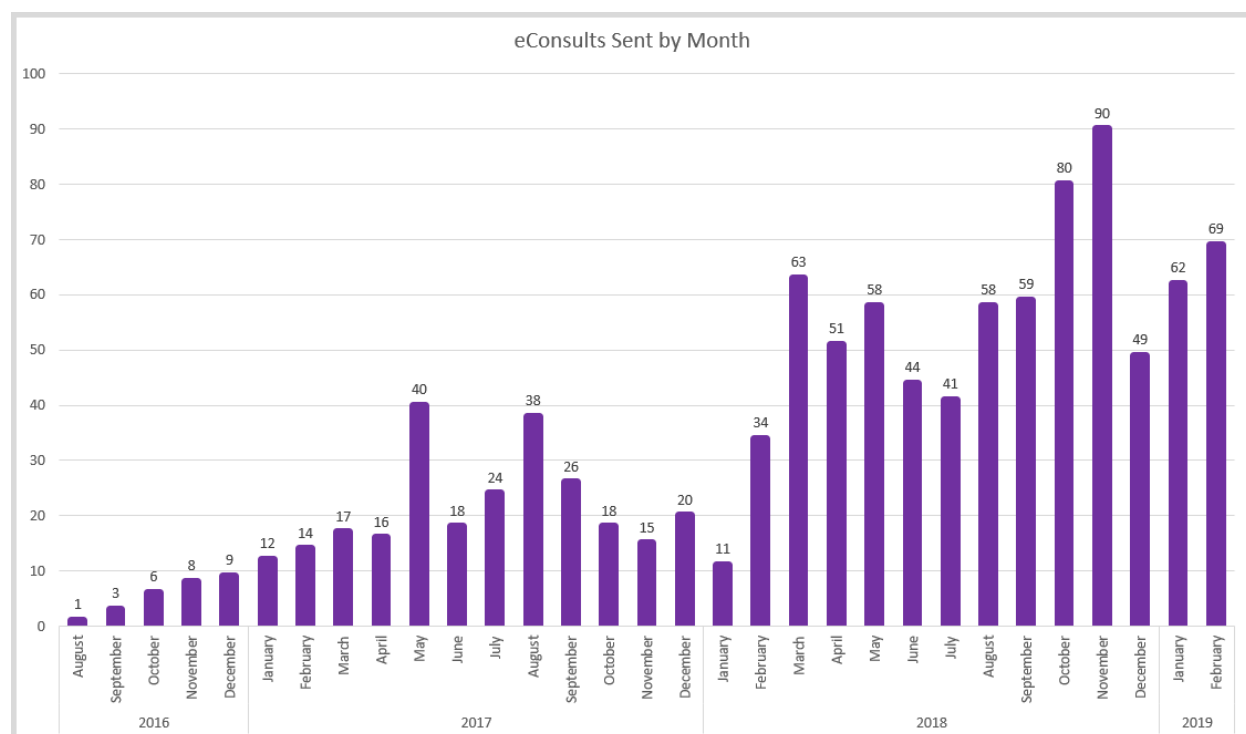
1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration		
Product	LHIN 6 Penetration [1]	Change
eNotifications (Hospitals)*	0%	
HRM (Physicians)	37%	
HRM (Hospitals)	100%	
OLIS (Physicians)*	41%	

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]					OLIS* Access Through EMR
EMR Vendor	GP	SP	Unknown	Total	HRM	
ABELSoft Corporation	19	28	1	48	11	34
Alpha Healthcare Inc.	2	1	1	4	1	1
AwareMD		18		18	18	
Canada Health Systems Inc.	27	2		29	10	33
Indivica Inc.	32	3	1	36	30	13
OSCAR EMR	227	55	2	284	175	125
P&P Data Systems Inc.	8	5		13	3	11
QHR Technologies Inc.	190	115	10	315	204	281
TELUS	370	109	6	485	339	370
YES Medical Systems	3			3	1	3
York-Med Systems Inc.	1	3		4		4
Total	**879**	**339**	**21**	**1,239**	**792**	**875**

* Source: eHealth Ontario

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

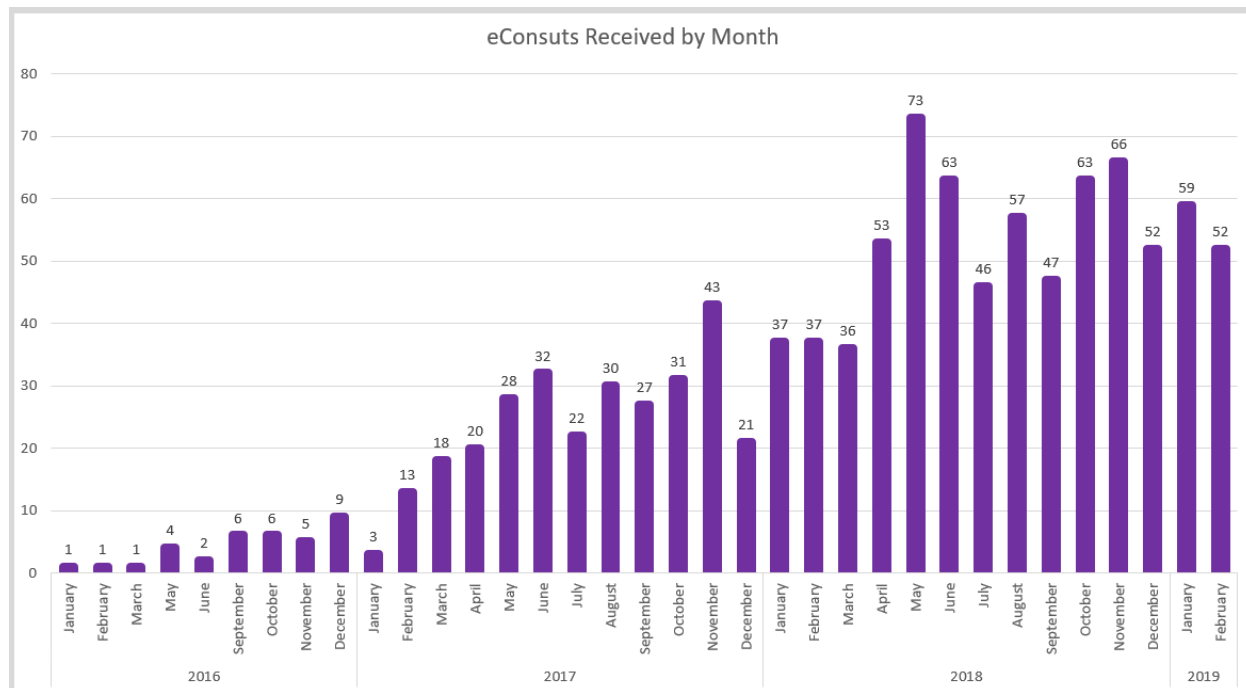[2] *Numbers have been updated to reflect the actual number of physicians, not funding positions.*

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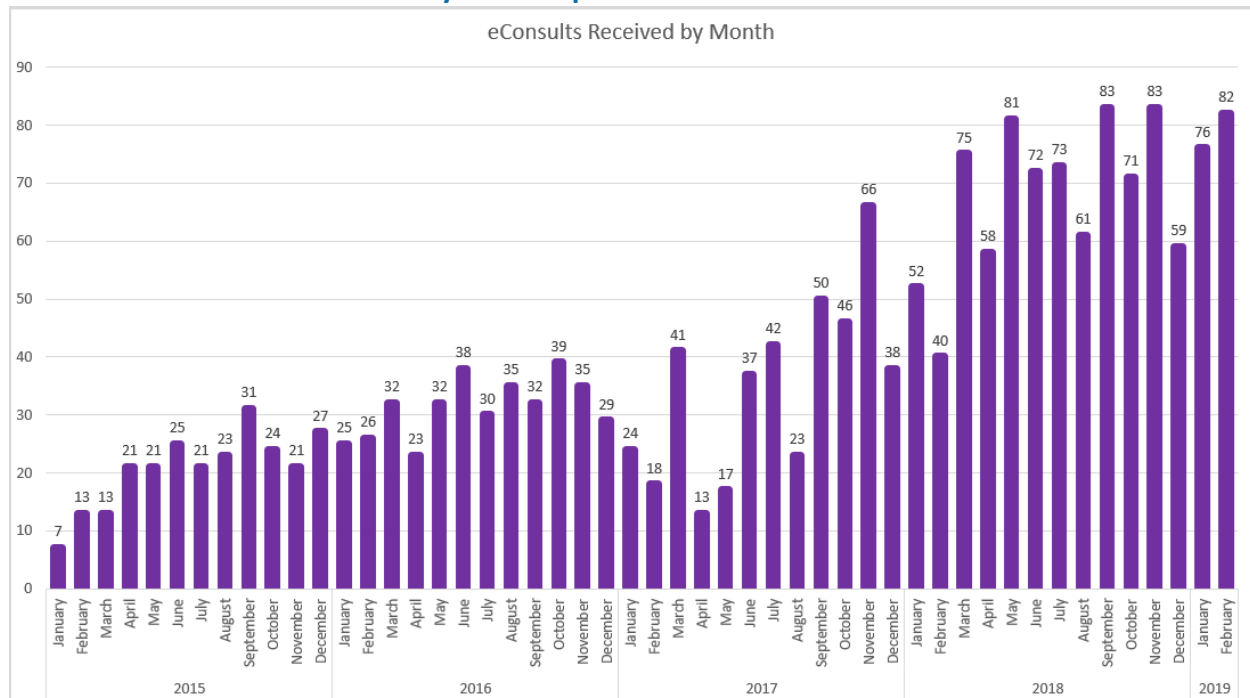
eConsults Received by Month

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**

eConsults Sent by Month

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

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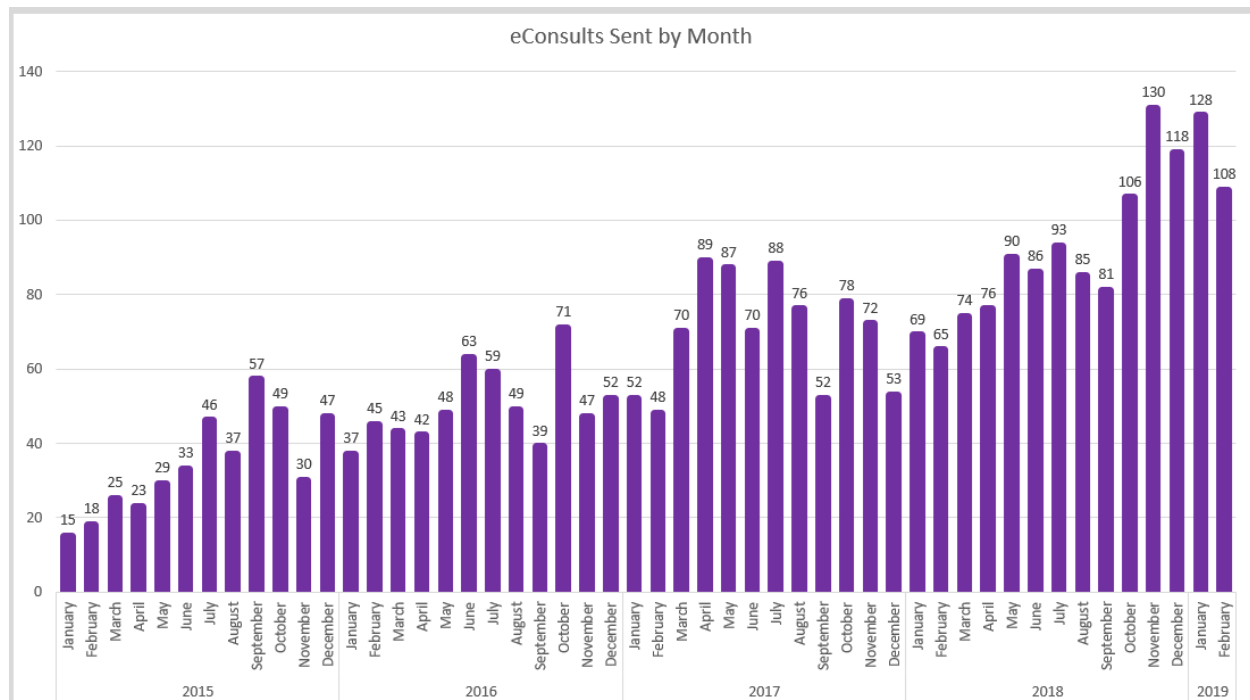
1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration		
Product	**LHIN 7 Penetration [1]**	**Change**
eNotifications (Hospitals)*	16%	
HRM (Physicians)	20%	1%
HRM (Hospitals)	68%	
OLIS (Physicians)*	33%	

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	52	51	2	105	45	70
Alpha Healthcare Inc.	19	3		22	19	21
AwareMD	1	3		4	4	
Canada Health Systems Inc.	77	9	6	92	44	68
Indivica Inc.	190	28	2	220	153	94
OSCAR EMR	124	139	2	265	91	143
P&P Data Systems Inc.	58	15	1	74	12	45
QHR Technologies Inc.	156	350	7	513	232	614
TELUS	723	208	15	946	538	841
YES Medical Systems		10	2	12	1	12
York-Med Systems Inc.	1	4		5		4
Total	**1401**	**820**	**37**	**2,258**	**1,139**	**1,912**

* 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 7 Specialists through the Ontario eConsult Program*

eConsuts Received by Month

Values by month:

2015: January 1, February 12, March 22, April 18, May 14, June 19, July 15, August 16, September 10, October 17, November 20, December 24

2016: January 10, February 20, March 44, April 29, May 36, June 52, July 61, August 40, September 63, October 91, November 111, December 112

2017: January 114, February 122, March 169, April 162, May 235, June 209, July 171, August 160, September 150, October 187, November 246, December 212

2018: January 217, February 206, March 262, April 312, May 352, June 338, July 239, August 278, September 258, October 312, November 360, December 254

2019: January 290, February 254

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

Values by month:

2015: January 1, February 7, March 18, April 10, May 11, June 15, July 9, August 13, September 9, October 13, November 7, December 8

2016: January 5, February 7, March 15, April 12, May 7, June 13, July 30, August 28, September 29, October 30, November 34, December 59

2017: January 48, February 77, March 103, April 88, May 121, June 112, July 100, August 120, September 111, October 93, November 144, December 124

2018: January 148, February 143, March 147, April 173, May 203, June 220, July 194, August 207, September 209, October 250, November 273, December 229

2019: January 326, February 343

**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%	1%
HRM (Hospitals)	73%	
OLIS (Physicians)*	40%	

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	47	56	2	105	31	65
Alpha Healthcare Inc.	5	2		7	4	8
AwareMD		12		12	12	
Canada Health Systems Inc.	31	14	2	47	22	36
Indivica Inc.	152	17	3	172	134	69
OSCAR EMR	128	99	4	231	129	125
P&P Data Systems Inc.	113	18	1	132	38	70
QHR Technologies Inc.	287	243	10	540	346	435
TELUS	488	158	10	656	424	507
YES Medical Systems	1	11	1	13	3	11
York-Med Systems Inc.	7	6	1	14	9	11
Total	**1259**	**636**	**34**	**1,929**	**1,152**	**1,337**

* 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 8 Specialists through the Ontario eConsult Program*
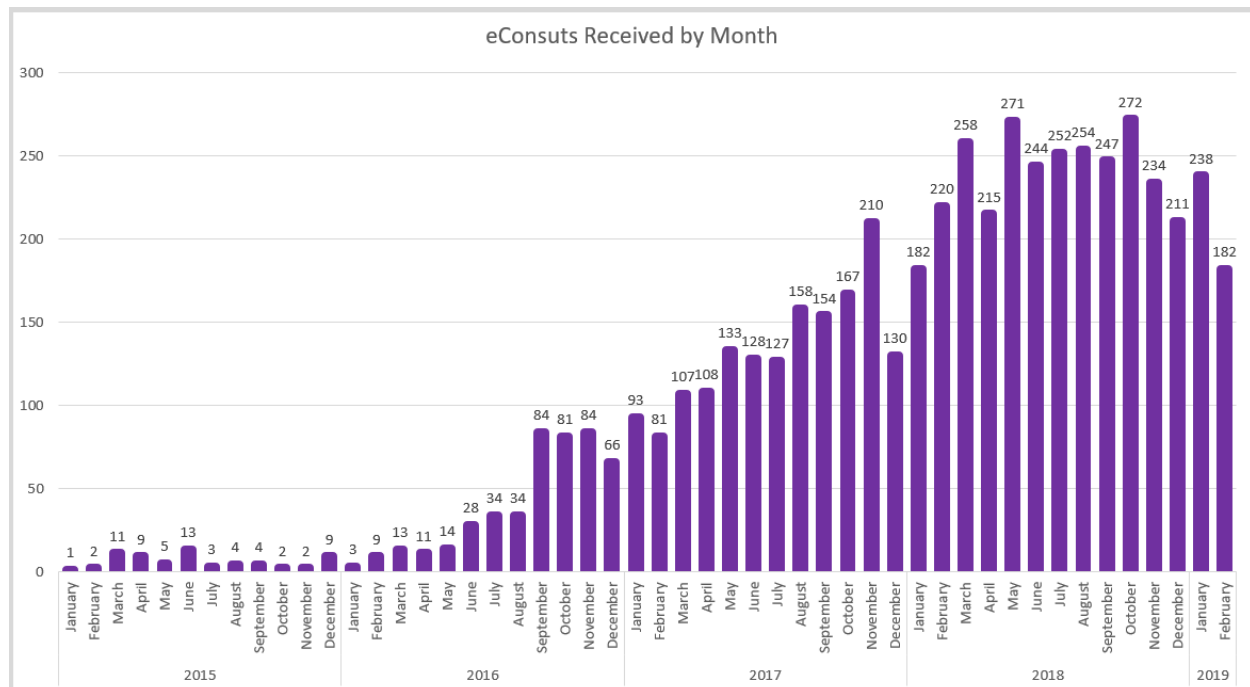
eConsults Received by Month

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

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

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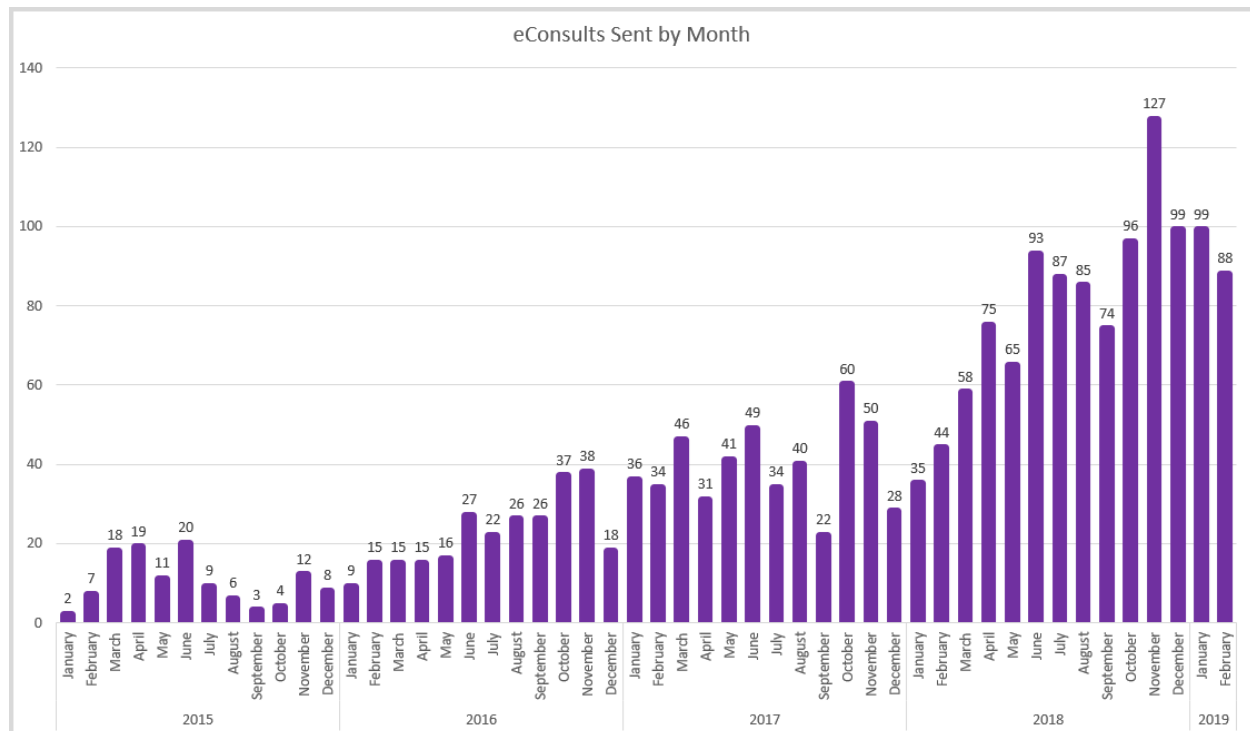
1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration		
Product	**LHIN 9 Penetration [1]**	**Change**
eNotifications (Hospitals)*	40%	
HRM (Physicians)	45%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	48%	

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 9, Lakeridge Health – Whitby was added in May 2018.

LHIN 9 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	**Physicians Live on Certified EMR [2]**				**HRM**	**OLIS* Access Through EMR**
	GP	**SP**	**Unknown**	**Total**		
ABELSoft Corporation	26	23	1	50	19	34
Alpha Healthcare Inc.	9	2		11	6	7
AwareMD						
Canada Health Systems Inc.	58	9		67	42	38
Indivica Inc.	60	19	1	80	64	45
OSCAR EMR	143	81	1	225	153	133
P&P Data Systems Inc.	49	9		58	31	36
QHR Technologies Inc.	186	170	11	367	247	273
TELUS	504	119	7	630	486	555
YES Medical Systems	1	8	2	11	7	6
York-Med Systems Inc.	7	8		15	5	8
Total	**1043**	**448**	**23**	**1,514**	**1,060**	**1,135**

* 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 9 Specialists through the Ontario eConsult Program*
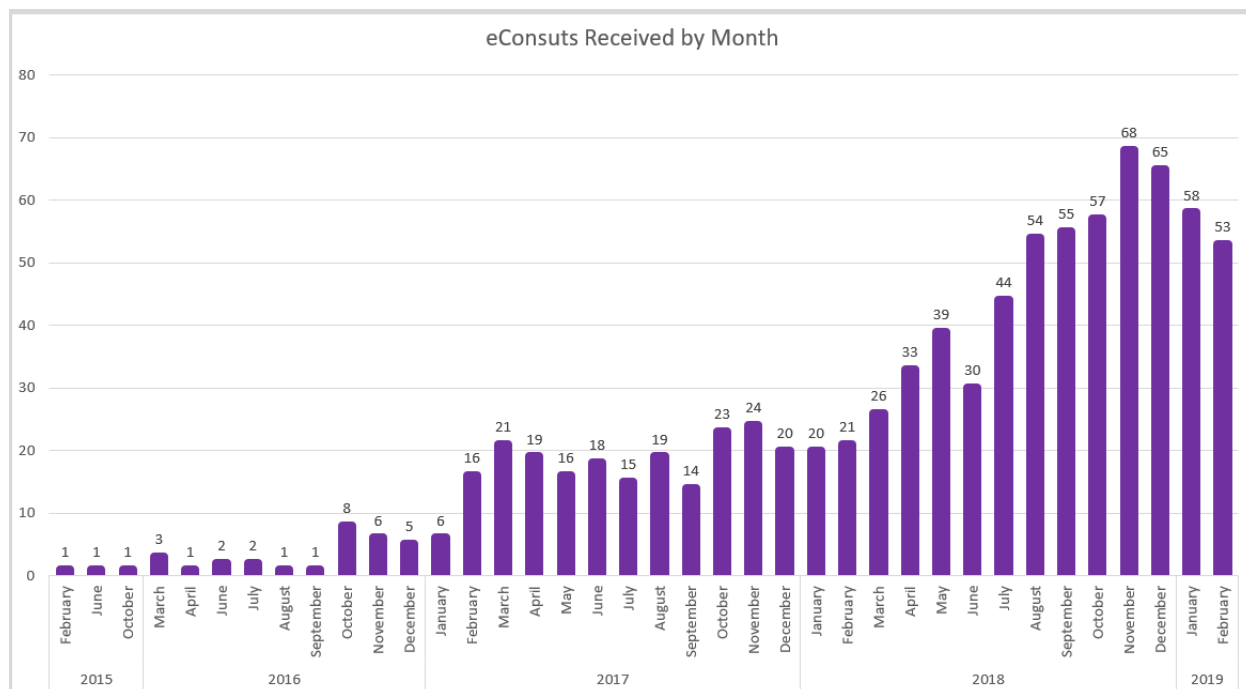
eConsuts Received by Month

Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

eConsults Sent by Month

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

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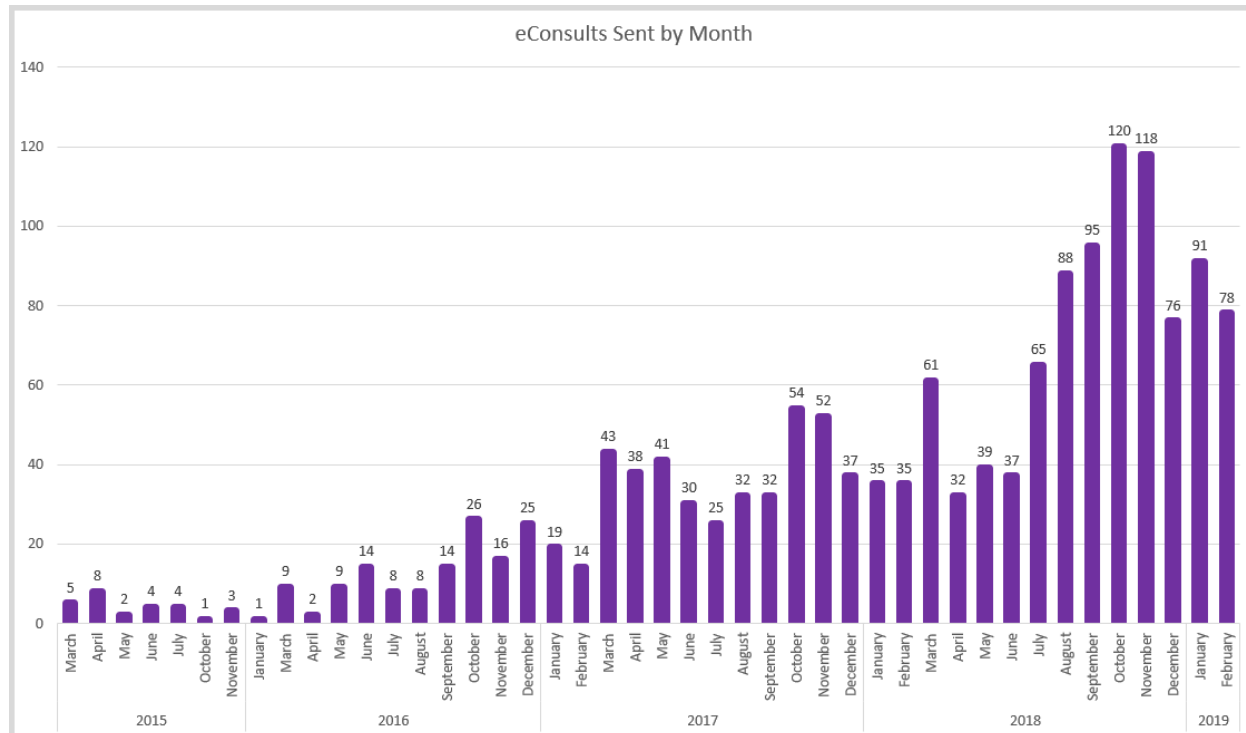
1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration		
Product	**LHIN 10 Penetration[1]**	**Change**
eNotifications (Hospitals)*	7%	
HRM (Physicians)	32%	1%
HRM (Hospitals)	100%	
OLIS (Physicians)*	43%	

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 10, Brockville – St. Vincent De Paul and Brockville- St. Vincent De Paul (Garden St. Site) were added in May 2018.

LHIN 10 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation		8	1	9	3	11
Alpha Healthcare Inc.						
AwareMD						
Canada Health Systems Inc.	1			1		3
Indivica Inc.	16	3		19	12	9
OSCAR EMR	79	11		90	44	47
P&P Data Systems Inc.	8	3		11	7	7
QHR Technologies Inc.	70	31	2	103	57	99
TELUS	320	27	9	356	262	346
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
Total	**494**	**85**	**12**	**591**	**387**	**524**

* 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 10 Specialists on eConsult BASE and OTN eConsult*
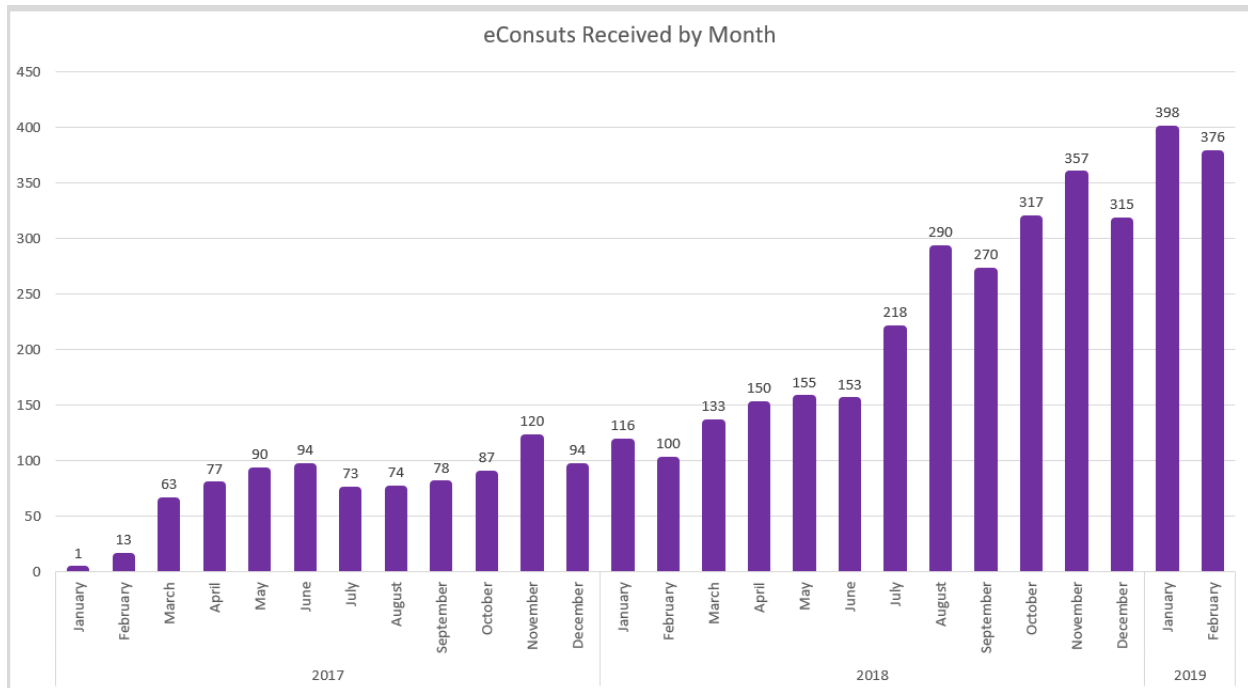
eConsuts Received by Month

Year	Month	Value
2017	January	1
2017	February	13
2017	March	63
2017	April	77
2017	May	90
2017	June	94
2017	July	73
2017	August	74
2017	September	78
2017	October	87
2017	November	120
2017	December	94
2018	January	116
2018	February	100
2018	March	133
2018	April	150
2018	May	155
2018	June	153
2018	July	218
2018	August	290
2018	September	270
2018	October	317
2018	November	357
2018	December	315
2019	January	398
2019	February	376

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

Year	Month	Value
2015	February	1
2015	March	1
2015	May	2
2015	July	2
2015	October	2
2015	November	1
2015	December	1
2016	March	3
2016	April	6
2016	May	3
2016	June	3
2016	July	8
2016	August	8
2016	September	16
2016	October	18
2016	November	13
2016	December	11
2017	January	15
2017	February	29
2017	March	82
2017	April	86
2017	May	100
2017	June	117
2017	July	91
2017	August	106
2017	September	113
2017	October	102
2017	November	162
2017	December	98
2018	January	149
2018	February	141
2018	March	187
2018	April	193
2018	May	193
2018	June	182
2018	July	169
2018	August	194
2018	September	171
2018	October	186
2018	November	186
2018	December	175
2019	January	181
2019	February	225

**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%	-1%
HRM (Hospitals)	79%	
OLIS (Physicians)*	42%	

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]					**OLIS* Access Through EMR**
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	
ABELSoft Corporation	3	28		31	4	30
Alpha Healthcare Inc.		1		1	1	
AwareMD						
Canada Health Systems Inc.	64	47	3	114	64	57
Indivica Inc.	57	6	1	64	48	51
OSCAR EMR	152	53	1	206	135	123
P&P Data Systems Inc.	56	2	1	59	15	22
QHR Technologies Inc.	159	140	3	302	115	279
TELUS	887	202	15	1,104	575	952
YES Medical Systems						
York-Med Systems Inc.		1		1		2
Total	**1,378**	**480**	**24**	**1,882**	**957**	**1,516**

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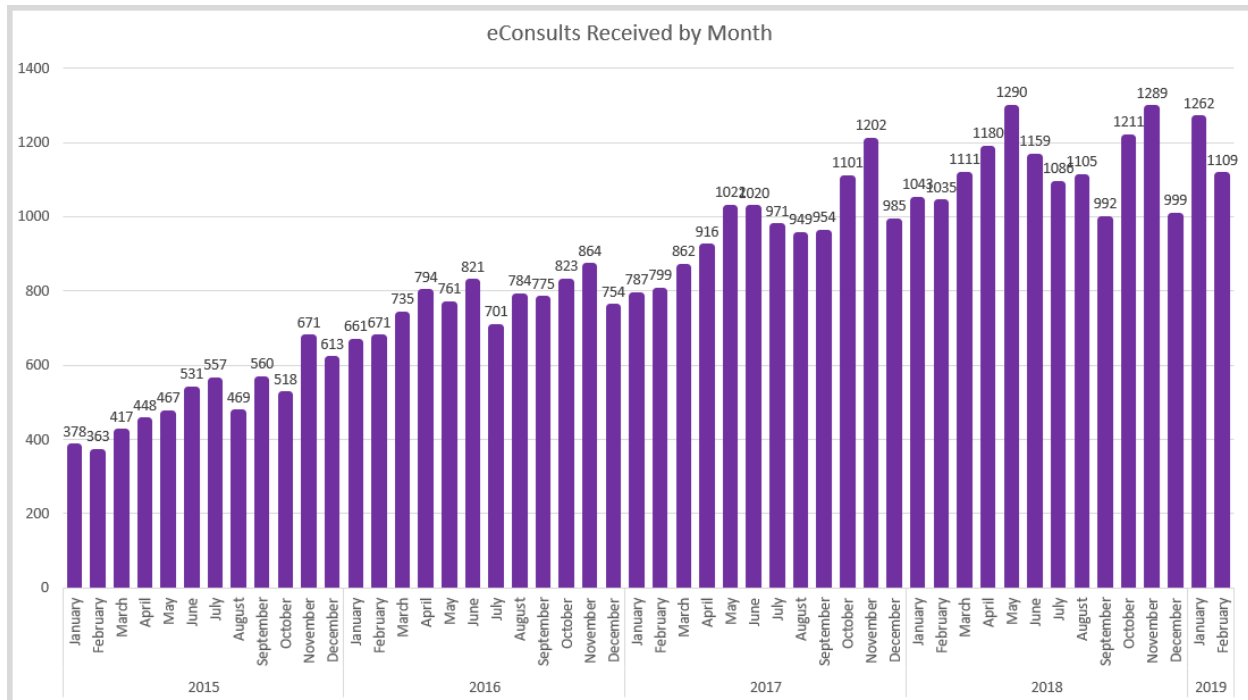
Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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

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

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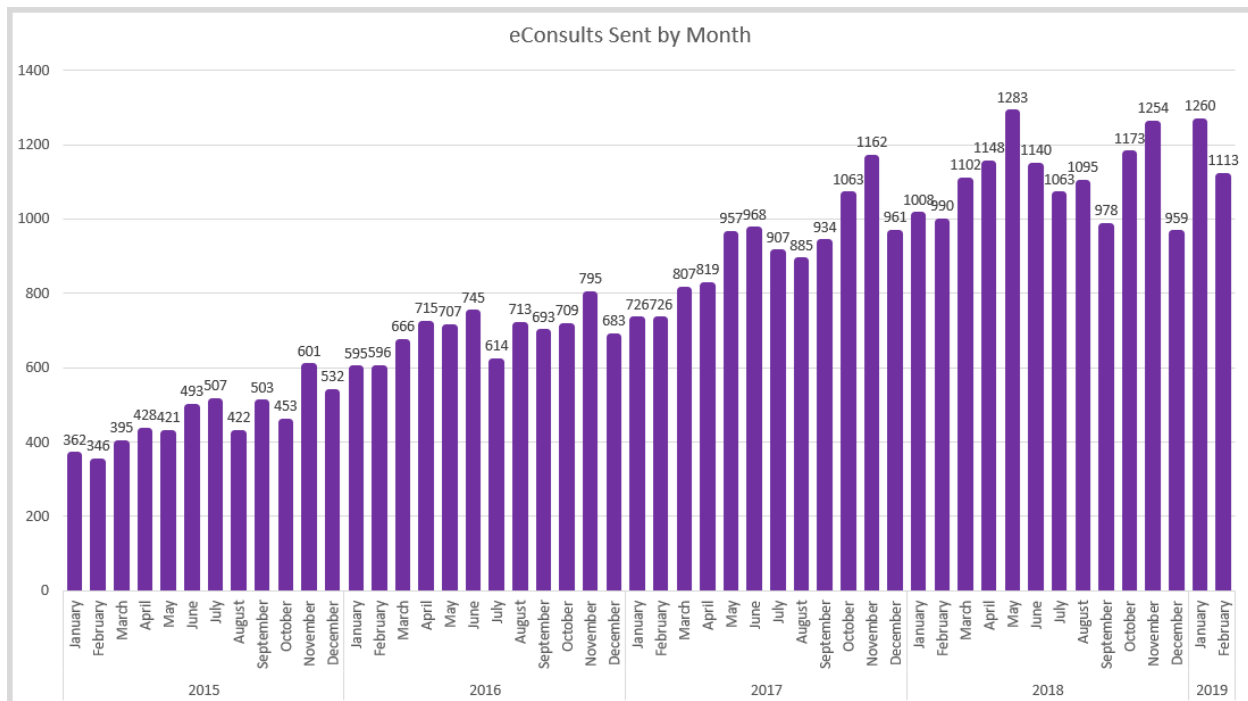
1.12   Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration		
Product	**LHIN 12 Penetration[1]**	**Change**
eNotifications (Hospitals)*	13%	
HRM (Physicians)	53%	1%
HRM (Hospitals)	100%	12%
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.
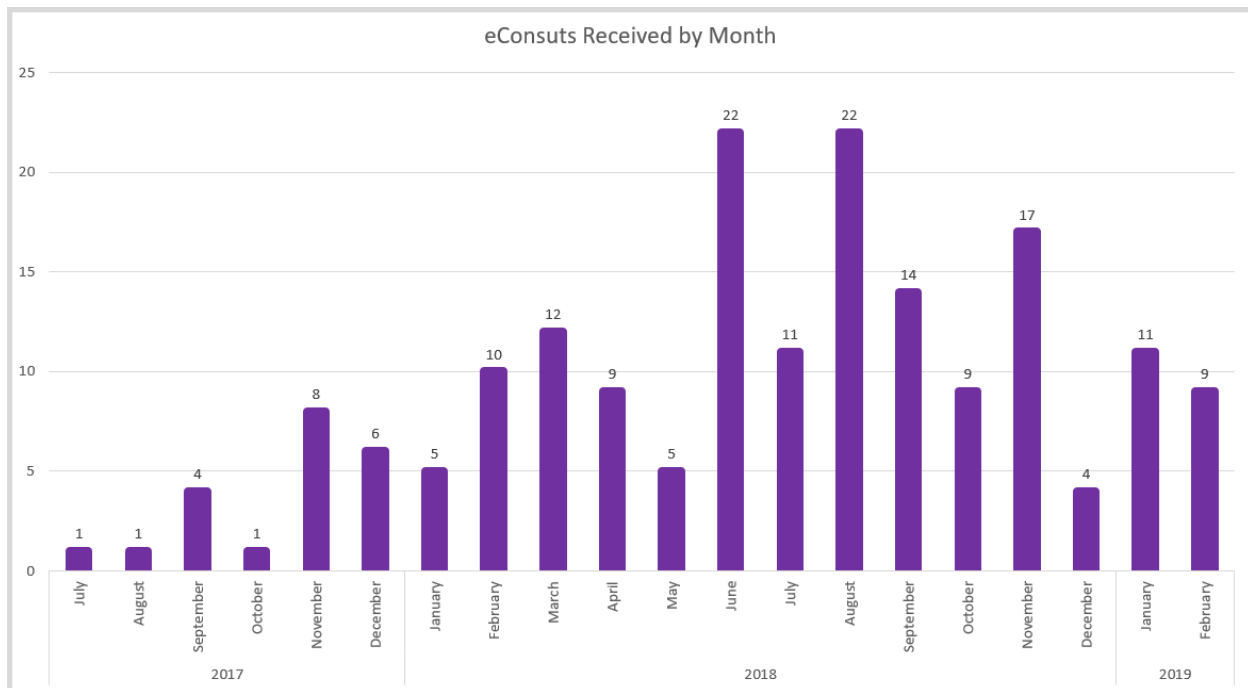
LHIN 12 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	1	1	1	3	1	4
Alpha Healthcare Inc.	5			5	4	4
AwareMD		1		1	1	
Canada Health Systems Inc.			1	1		1
Indivica Inc.		1		1	1	2
OSCAR EMR	17	8		25	13	7
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	194	81	1	276	210	201
TELUS	194	40	4	238	196	205
YES Medical Systems						
York-Med Systems Inc.		2		2	2	2
Total	**411**	**135**	**7**	**553**	**428**	**426**

* 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 12 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 12 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

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

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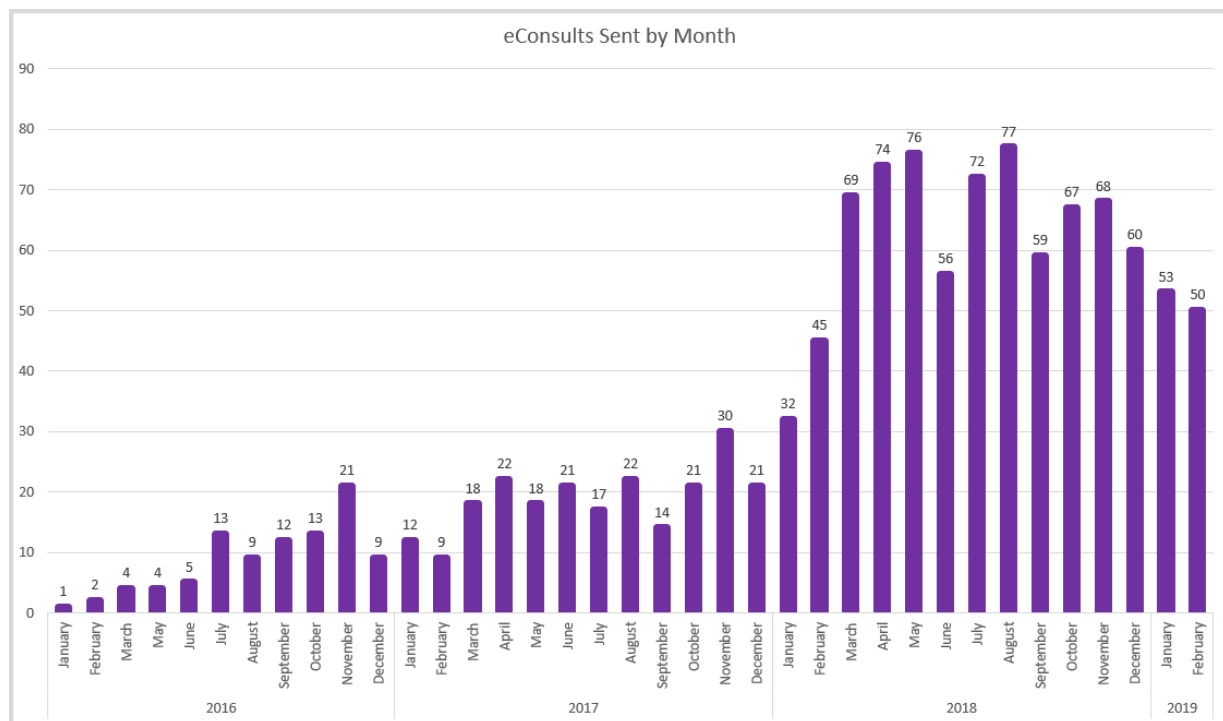
1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration		
Product	LHIN 13 Penetration[1]	Change
eNotifications (Hospitals)*	38%	
HRM (Physicians)	15%	1%
HRM (Hospitals)	0%	
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. There is no change in denominator for HRM and eNotifications sites for LHIN 13 in May 2018.

LHIN 13 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]				HRM	OLIS* Access Through EMR
EMR Vendor	GP	SP	Unknown	Total		
ABELSoft Corporation	1	6		7	1	4
Alpha Healthcare Inc.		1		1		1
AwareMD						
Canada Health Systems Inc.	2			2		5
Indivica Inc.	1			1		4
OSCAR EMR	22			22	5	10
P&P Data Systems Inc.	30	8	1	39	1	8
QHR Technologies Inc.	72	24	4	100	29	108
TELUS	294	49	7	350	124	351
YES Medical Systems						
York-Med Systems Inc.	8	3		11		8
Total	**430**	**91**	**12**	**533**	**160**	**499**

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 13 Specialists through the Ontario eConsult Program*
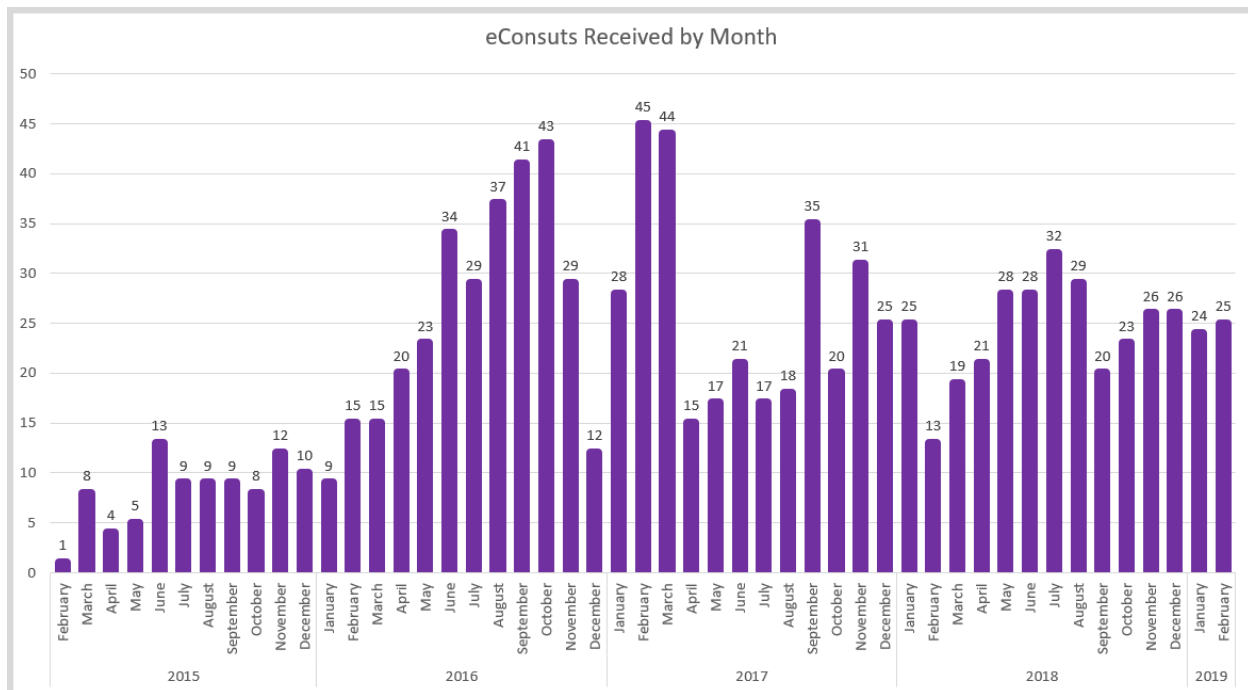
Includes eConsults from Requesting Clinicians from inside and outside the LHIN

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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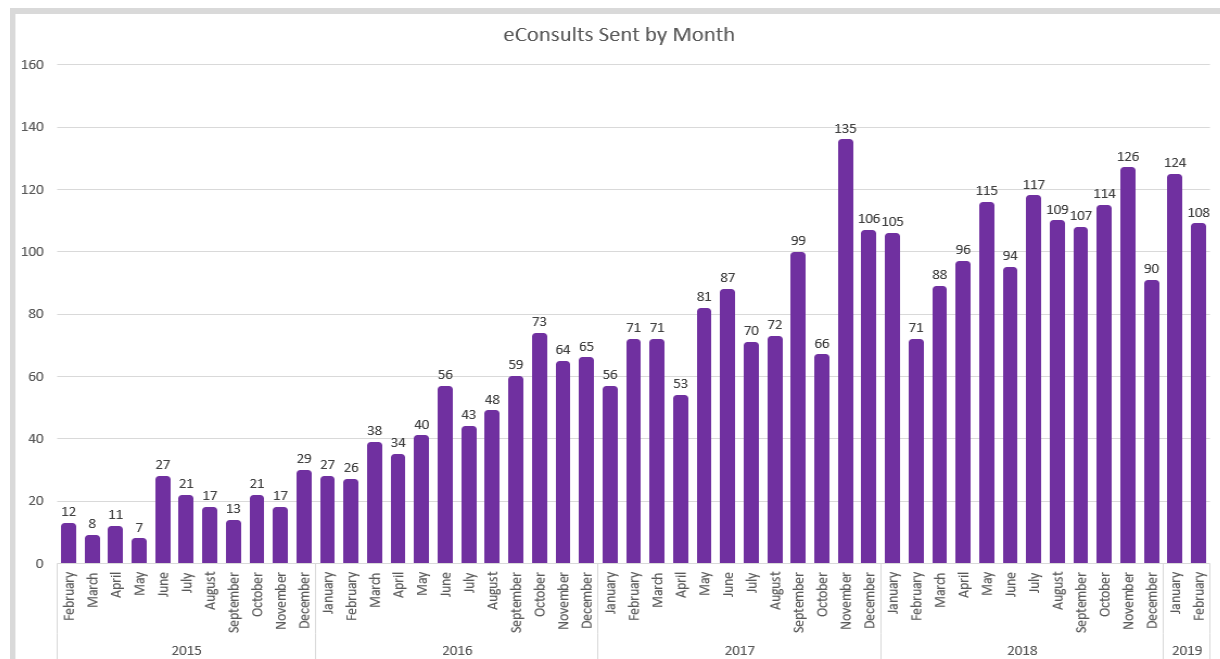
1.14   Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration		
Product	**LHIN 14 Penetration[1]**	**Change**
eNotifications (Hospitals)*	100%	
HRM (Physicians)	2%	
HRM (Hospitals)	0%	
OLIS (Physicians)*	38%	4%

OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 14 in May 2018.
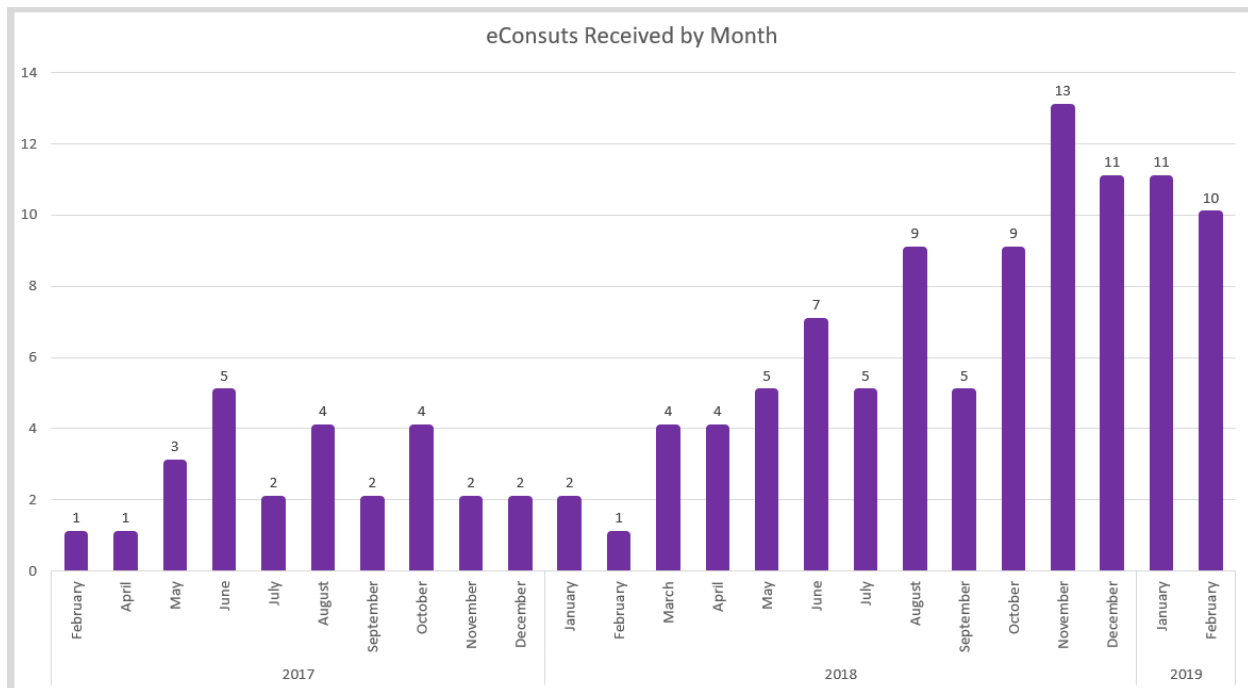
LHIN 14 - Physicians by Vendor/OntarioMD Service						
	Physicians Live on Certified EMR[2]					
EMR Vendor	**GP**	**SP**	**Unknown**	**Total**	**HRM**	**OLIS* Access Through EMR**
ABELSoft Corporation	6	1		7		8
Alpha Healthcare Inc.						
AwareMD						
Canada Health Systems Inc.	1	3		4		4
Indivica Inc.	1			1		1
OSCAR EMR	56			56		4
P&P Data Systems Inc.	14	6		20		2
QHR Technologies Inc.	33	19		52	5	63
TELUS	85	49	4	138	4	116
YES Medical Systems						1
York-Med Systems Inc.						
Total	**196**	**78**	**4**	**278**	**9**	**199**

* 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 14 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 14 Requesting Clinicians - Ontario eConsult Program**

eConsults Sent by Month

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

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