



# **April 2018 LHIN Report**

**May 2018**

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## **1. Executive Notes for April**

### **Vision to Reality – Award Finalist**

Health Report Manager (HRM) was very honored to be a finalist for the PriceWaterhouseCoopers Vision to Reality Awards in the Accelerator category. The award program recognizes and celebrates Canada's most forward-thinking and innovative organizations.

### **Health Report Manager (HRM) and eNotifications**

The product penetration percentages for HRM and eNotifications in the Appendices for each LHIN have changed for some LHINs. This is due to OntarioMD describing eligible hospital sites for HRM and eNotifications in alignment with the Ministry's Eligible Hospital Sites. Appendix O at the end of this report summarizes the previous and current eligible hospital count numbers for all LHINs.

### **Privacy and Security Training**

Physicians are reporting that the online Privacy and Security Training module is a convenient way to take comprehensive training on privacy legislation, and understand their obligations as Health Information Custodians to protect Personal Health Information (PHI). OntarioMD is now actively promoting the training to physician practices. The OntarioMD online Privacy and Security Training Module will also shortly be offered in French. OntarioMD continues to discuss how to align the module with the needs of other health care organizations supporting a broader clinician base. We have provided access to a number of interested stakeholder partners, and if you are interested please contact us to review how the tool may serve your needs.

### **Supporting Our Partners**

OntarioMD provides physicians with access to digital health services using a partnered approach that streamlines and bundles multiple digital health offerings into a single visit, which is more efficient and convenient for physician practices.

***eHealth Ontario, Toronto Central LHIN, Northern and Eastern Region (NER) LHINs, University Health Network (UHN)*** - OntarioMD is actively onboarding primary care physicians for the Digital Health Services Bundle on behalf of its partners, eHealth Ontario, Toronto Central (TC) LHIN, the Northern and Eastern Region (NER) LHINs, UHN and OTN. OntarioMD is actively working with additional LHINs to expand this model. Onboarding is well underway in the TC LHIN area. Kick-off /planning meetings with each of the NER LHINs (South East, Champlain, North East and North West LHINs) to onboard physicians in those regions are complete. 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.
- **eConsult** – A provincial digital health service that lets family physicians consult with specialists across the province to get the best care possible for their patients.

**Ontario Telemedicine Network (OTN)** - OntarioMD is working with OTN to integrate virtual care solutions with provider electronic medical records (EMRs) and make it easier for physicians to engage in powerful virtual care applications. We are also supporting the deployment of an array of OTN's integrated virtual care tools, including eConsult and eVisit Primary Care (a pilot in partnership with Ontario's LHINs to connect patients with their family physicians via secure messaging, audio and video) and is providing change management and adoption support and privacy and security training to many OTN member physicians using these services. OTN, in turn, is collaborating with OntarioMD on the integration of the OTN eConsult platform with OntarioMD-certified EMRs and is leveraging OntarioMD's Health Report Manager (HRM) to deliver patient documentation to EMRs.

### **OntarioMD Events**

OntarioMD offers a range of learning opportunities as part of our commitment to educating physicians and their staff on digital health best practices. Twice a year, OntarioMD hosts the EMR: Every Step Conference, the largest conference series in Canada dedicated to digital health and EMRs. We also host about 12 regional seminars and present and exhibit at many digital health and primary care 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 seminar was held on April 25 in Newmarket. These seminars offer one hour of didactic learning on Partnered Efforts in Safe Opioid Prescribing. The presentation is followed by small group learning with Peer Leaders who use the same EMRs as 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.

During 'On the Road' events, attendees can enroll in OntarioMD products and services and ONE ID. The next seminars are scheduled in northern Ontario: Thunder Bay on June 6, North Bay on June 13 and Sudbury on June 27. The seminars will resume in the fall in other markets and focusing on a new topic relevant to physician practices.

### ***EMR: Every Step Conferences***

The London EMR: Every Step Conference on April 12 attracted approximately 200 physicians and their staff and very strong vendor / exhibitor presence.

Registration is now open for the EMR: Every Step Conference in Toronto on September 27 at <https://www.ontariomd.ca/pages/emr-every-step-conference---toronto-2018.aspx>. The Toronto

conference attracts close to 1,000 attendees annually. Content for the conference is generated by a Call for Abstracts. Abstracts are reviewed and scored by a committee of OntarioMD Peer Leaders.

## 2. Introduction

The purpose of this report is to provide OntarioMD's partners and stakeholders with a monthly update on the provincial view of community-based family physicians' and community specialists' adoption and optimized use of certified 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 more proficient EMR users, OntarioMD helps realize the clinical value and full potential digital health tools and services integrated with EMRs to deliver patient-centred care and enable even more widespread health system benefits. EMRs are an important foundation for realizing the provincial vision for a comprehensive electronic health record (EHR) for all Ontarians.

## 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 works closely, and in partnership, with other health care organizations across the province, including the 14 Local Health Integration Networks (LHINs).

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

### What We Do

- Connect physician practices to digital health tools that improve clinical decision-making, such as OntarioMD's Health Report Manager (HRM), eNotifications, the EMR Physician Dashboard, eConsult and the Ontario Laboratories Information System (OLIS). We have also started to deploy 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 Practice Advisors, 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
- Deliver a trusted Vendor Management and EMR certification program that assesses, monitors and manages EMR vendors and their products for compliance with the Ontario EMR Specifications providing assurance to physicians that their EMRs are providing clinical value and are facilitating the exchange of EMR data

## 4. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets aligned to the Patients First: Digital Health Strategy in support of the health system transformation described in Ontario's *Patients First: Action Plan for Health Care*. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports the provincial Digital Health Strategy to:

- Enhance access to health information and services
- Strengthen quality, effectiveness and accountability
- Stimulate 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 care to their patients.



### CLIENT SERVICES AND ENGAGEMENT

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

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

Practice Advisors and Practice Enhancement Consultants work locally in all LHINs and provide change management services to integrate physician practices with new digital health solutions that provide immediate clinical value. They support physicians and their staff through the EMR Practice Enhancement Program (EPEP) to develop step-by-step advice and plans, tools and techniques based on the specific needs of patients and the practice all designed to optimize use of the EMR and other digital health tools. Their knowledge and expertise lead to improvements in practice efficiency and a better experience for patients and practice staff.

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

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

In addition to the many improvements Practice Advisors and Practice Enhancement Consultants can facilitate, they have also shared their experience in using EMRs and other digital health tools to:

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



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 Practice Enhancement Consultants (PECs). PECs are expert EMR users, and 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](mailto:epep@ontariomd.com) for more information or to request a consultation.



OntarioMD's Peer Leader Program is a provincial network of physicians, nurses and clinic managers who are expert users of OntarioMD-certified EMRs. They support 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](mailto: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 (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.

Thousands of physicians in the 14 LHINs across Ontario are now receiving reports from hundreds of hospitals, as well as eNotifications, Ontario Telemedicine Network telehomecare reports, and most recently, 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 Practice Advisors have worked with thousands of physicians to incorporate HRM into their workflow to better inform clinical decisions that result in better patient outcomes and more efficient practices.



OntarioMD is leading the expansion and continuous enhancement of HRM across the province in collaboration with the LHINs and other delivery partners. To sign up for HRM, email [report.manager@ontariomd.com](mailto:report.manager@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. eNotifications help improve communications. 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 Practice Advisors can assist clinicians to understand how eNotifications fit into their workflows. eNotifications have been recognized by Accreditation Canada as a Leading Practice for communication and patient safety.

OntarioMD is leading the expansion of eNotifications to primary care across the province and works collaboratively with Health Shared Services Ontario and LHINs towards enabling hospitals to send eNotifications. For more information on using eNotifications, email [enotifications@ontariomd.com](mailto:enotifications@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. Certified EMRs are a mandatory requirement for physician practices to access provincial digital health applications such as HRM, eNotifications and OLIS. Over 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 physicians' 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](mailto: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](mailto:support@ontariomd.com).

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



## PRIVACY 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 Clinical Viewer and other digital health programs.

The OntarioMD Privacy and Security Training Module was developed with input from the College of Physicians and Surgeons (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](http://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](http://OntarioMD.ca) to access the training and can log in with their email and password.



## 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. Since 2012, nearly 5,000 clinicians and health care stakeholders have attended the conference.

Two conferences are held each year in locations across Ontario. The conference in Toronto has attracts an average of close to 1,000 attendees each year. Attendees 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. Registration is now open for our 2018 EMR: Every Step conference in Toronto on September 27, 2018. 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](http://visit.ontariomd.ca) or contact [omd.events@ontariomd.com](mailto:omd.events@ontariomd.com).

## 5. Proof of Concepts 2017-18



## PROVINCIAL eCONSULT INITIATIVE

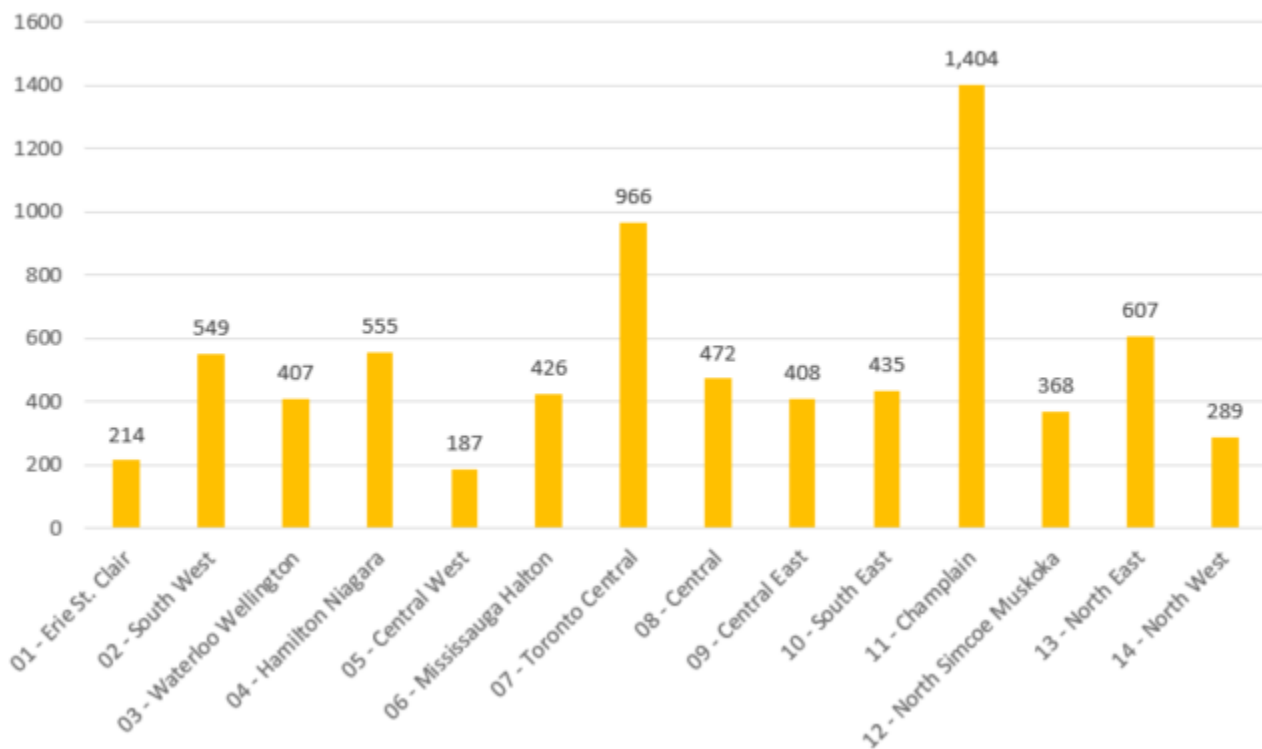
eConsult gives family physicians, nurse practitioners and specialists the ability to engage in a secure electronic dialogue, improving patient care by reducing unnecessary referrals to specialists for in-person diagnosis and treatment.

OntarioMD continues to support deployment of eConsult provincially. We have partnered with the Ontario Telemedicine Network (OTN), the Champlain BASE eConsult service and the new Ontario eConsult Centre of Excellence to provide information and onboard clinicians.

The initiative is now supporting the provincial rollout of the Ontario eConsult Program.

Family can sign up for eConsult, by emailing [econsult@ontariomd.com](mailto:econsult@ontariomd.com).

### Registered Clinicians on Provincial eConsult by LHIN



OntarioMD continues to expand eConsult EMR Integration in collaboration with 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.

### EMR PHYSICIAN DASHBOARD

OntarioMD is leading an initiative that is demonstrating continuous improvement in the clinical value of EMRs through a EMR Physician Dashboard. The EMR Physician Dashboard provides a framework for real-time access to an introductory set of high-value provincial indicators from Health Quality Ontario (HQO), the Canadian Institute for Health Information (CIHI) and the Association of Family Health Teams of Ontario (AFHTO), along with indicators to improve management of physician practices. 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 Physician 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 July 2018. It will expand the number of indicators in the dashboard 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 Physician Dashboard solution.

For more information on OntarioMD's EMR Physician Dashboard initiative, email [EMRdashboard@ontariomd.com](mailto: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 <sup>1</sup>
	FP*	SP**	Unknown	Total	FP	SP	NP	Live		
ABELSoft Corporation	196	268	17	481	64	66	1	131	69	359
Alpha Healthcare Inc.	49	16	2	67	33	6		39	37	58
Canada Health Systems Inc.	312	114	17	443	176	53		229	176	299
Indivica Inc.	467	96	8	571	352	72	3	427	373	227
OSCAR EMR	1,239	670	18	1,927	704	284	17	1,005	741	882
P&P Data Systems Inc.	463	86	5	554	130	10	8	148	126	295
QHR Technologies Inc.	1,826	1,663	183	3,672	1,083	810	116	2,009	1,160	3,261
TELUS	5,436	1,245	140	6,821	3,608	519	458	4,585	3,665	5,677
YES Medical Systems	8	41	6	55	3	12		15	10	49
York-Med Systems Inc.	34	62	2	98	11	19		30	17	75
<b>Total</b>	<b>10,030</b>	<b>4,261</b>	<b>398</b>	<b>14,689<sup>2</sup></b>	<b>6,164</b>	<b>1,851</b>	<b>603</b>	<b>8,618</b>	<b>6,374</b>	<b>11,182</b>

<sup>1</sup> Source: eHealth Ontario

<sup>2</sup> 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 <sup>1</sup>					Estimated number of FP and SP <sup>3</sup>			FP Penetration
	FP	SP	Unknown	Total	Change <sup>2</sup>	FP	SP <sup>5</sup>	Total	%
1. Erie St. Clair	342	190	16	548	10	462	473	935	74%
2. South West	764	256	16	1,036	11	884	1,225	2,109	86%
3. Waterloo Wellington	560	217	17	794	3	672	562	1,234	83%
4. Hamilton Niagara	942	479	24	1,445	11	1,165	1,765	2,930	81%
5. Central West	493	239	19	751	1	648	523	1,171	76%
6. Mississauga Halton	839	306	26	1,171	10	1,064	980	2,044	79%
7. Toronto Central	1,320	764	41	2,125	22	1,703	3,918	5,621	78%
8. Central	1,219	629	36	1,884	10	1,655	1,600	3,255	74%
9. Central East	986	446	31	1,463	29	1,186	1,118	2,304	83%
10. South East	476	84	11	571	2	516	649	1,165	92%
11. Champlain	1,315	470	25	1,810	8	1,575	1,985	3,560	83%
12. North Simcoe Muskoka	386	133	9	528	1	442	345	787	87%
13. North East	412	99	9	520	3	588	436	1,024	70%
14. North West	191	76	4	271	3	304	193	497	63%
<b>Total</b>	<b>10,258</b>	<b>4,391</b>	<b>398</b>	<b>15,047<sup>4</sup></b>	<b>127</b>	<b>12,864</b>	<b>15,772</b>	<b>28,636</b>	<b>80%</b>

<sup>1</sup> Includes physicians participating in the EMR Adoption Program, HRM and OLIS

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

<sup>3</sup> Source: OPHRDC (Ontario Physician Human Resource Data Centre) 2017 – please note that the total number of FPs and SPs reflects an increase of 836 physicians to the 2015 OPHRDC data point.

<sup>4</sup> Includes physicians where LHIN information was unavailable. Numbers reflect the actual number of physicians, not funding positions.

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

**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 <sup>1</sup>	Total
1. Erie St. Clair	268	85	79	432	12	312
2. South West	469	71	59	599	13	422
3. Waterloo Wellington	440	110	62	612	0	433
4. Hamilton Niagara	478	152	8	638	8	519
5. Central West	320	143	14	477	2	337
6. Mississauga Halton	559	157	25	741	10	576
7. Toronto Central	721	288	34	1,043	15	842
8. Central	776	299	21	1,096	13	851
9. Central East	702	248	82	1,032	7	718
10. South East	349	25	73	447	7	317
11. Champlain	695	200	59	954	16	686
12. North Simcoe Muskoka	326	76	83	485	-3	333
13. North East	98	9	21	128	1	100
14. North West						
<b>Total</b>	<b>6,201</b>	<b>1,863</b>	<b>620</b>	<b>8,684</b>	<b>101</b>	<b>6,446</b>

<sup>1</sup>Number reflects clinicians who may have withdrawn or moved LHIN boundaries during the reporting period, and where LHIN information was unavailable from the data source.



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

LHIN	Physicians and NPs on eConsult
	Total <sup>1</sup>
1. Erie St. Clair	214
2. South West	549
3. Waterloo Wellington	407
4. Hamilton Niagara	555
5. Central West	187
6. Mississauga Halton	426 <sup>2</sup>
7. Toronto Central	966
8. Central	472
9. Central East	408
10. South East	435 <sup>3</sup>
11. Champlain	1,404 <sup>4</sup>
12. North Simcoe Muskoka	368
13. North East	607
14. North West	289
<b>Total</b>	<b>7,290</b>

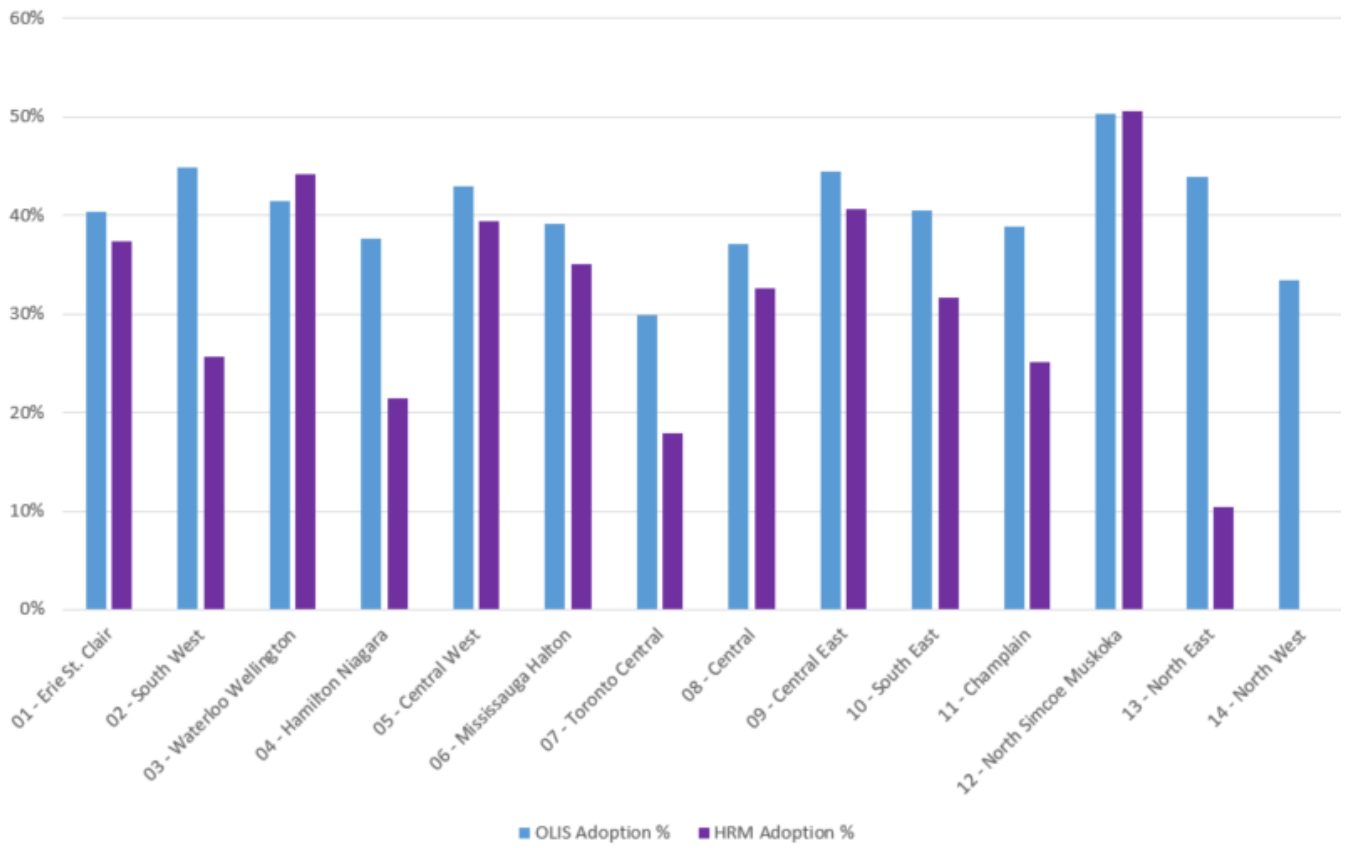
<sup>1</sup> Provisioned (live) Physicians and NPs

<sup>2</sup> Includes physicians and NPs using Champlain BASE eConsult and OTN eConsult in Mississauga Halton LHIN

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

<sup>4</sup> Includes physicians and Nurse Practitioners using Champlain BASE eConsult and OTN eConsult in Champlain LHIN.

Provincial Product/Service Penetration by LHIN



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

LHIN	Forecast Target	Onboarding	Deployment
01-Erie St. Clair	34	28	
02-South West	34	19	10
03-Waterloo Wellington	42	20	1
04-Hamilton Niagara	32	29	11
05-Central West	23	17	17
06-Mississauga Halton	33	24	23
07-Toronto Central	39	30	
08-Central	41	39	38
09-Central East	33	40	30
10-South East	35	12	12
11-Champlain	32	15	11
12-North Simcoe Muskoka	35	25	8
13-North East	43	31	30
14-North West	36	5	2
<b>Total:</b>	<b>492</b>	<b>334</b>	<b>193</b>

**Table 6: Privacy & Security Training Completed by LHIN**

LHIN	Privacy Training Completion by Role (as of April 30, 2018)		Total
	Physician	Sponsored User	
1. Erie St. Clair	1	0	1
2. South West	5	1	6
3. Waterloo Wellington	6	60	66
4. Hamilton Niagara	5	1	6
5. Central West	0	5	5
6. Mississauga Halton	2	0	2
7. Toronto Central	15	2	17
8. Central	6	8	14
9. Central East	6	3	9
10. South East	5	0	5
11. Champlain	8	2	10
12. North Simcoe Muskoka	1	0	1
13. North East	2	1	3
14. North West	1	6	7
<b>Total</b>	<b>63</b>	<b>89</b>	<b>152</b>

## 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 <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	78%	24%
HRM (Physicians)	37%	29%
HRM (Hospitals)	89%	74%
OLIS (Physicians)*	40%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*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. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 1, Maryvale Children's Mental Health Treatment Centre was identified as new HRM site and Maryvale and Hotel Dieu Grace were identified as eNotifications sites increasing the denominator for the LHIN and thereby changing the penetration rate. OntarioMD will resume reporting percentage changes in the May LHIN Report.

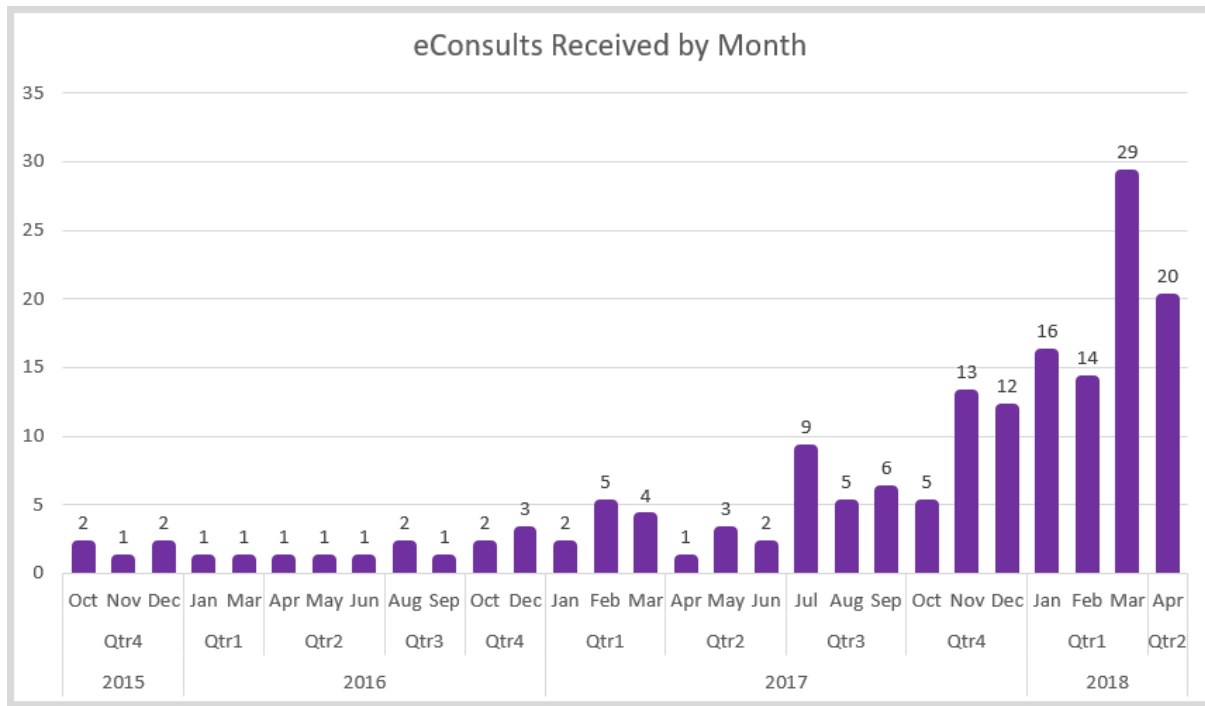
LHIN 1 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	9	14	5	28	6	19
Alpha Healthcare Inc.	3	1		4	3	5
Canada Health Systems Inc.	6	3		9	3	3
Indivica Inc.		1		1	1	1
OSCAR EMR	19	12		31	12	10
P&P Data Systems Inc.	2	2		4	2	1
QHR Technologies Inc.	114	98	8	220	147	158
TELUS	183	38	3	224	163	166
YES Medical Systems	2	6		8	5	8
York-Med Systems Inc.	1	10		11	8	6
<b>Total</b>	<b>339</b>	<b>185</b>	<b>16</b>	<b>540</b>	<b>350</b>	<b>377</b>

\*Source: eHealth Ontario

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

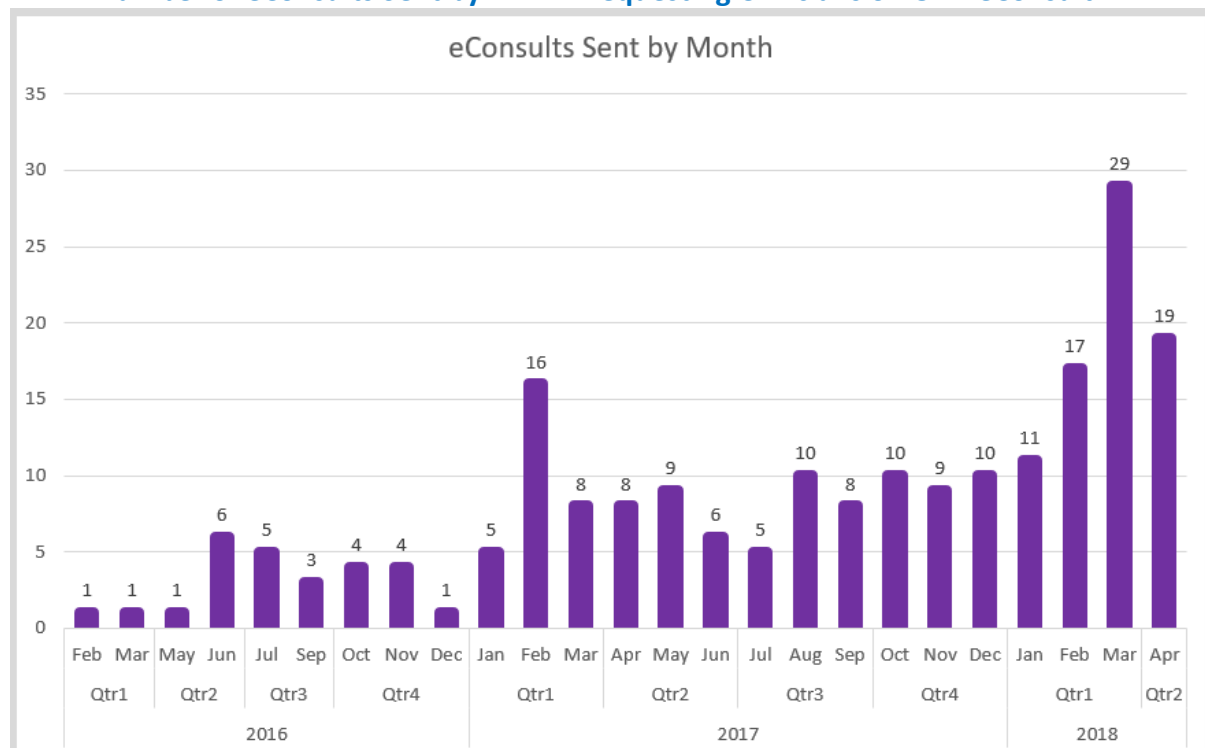
<sup>2</sup>Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.2 Appendix B: LHIN 2 – South West

LHIN 2 – Provincial Product/Service % Penetration		
Product	LHIN 2 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	37%	24%
HRM (Physicians)	26%	29%
HRM (Hospitals)	100%	74%
OLIS (Physicians)*	45%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MOHLTC) eligible hospital count numbers. Specifically, for LHIN 2, St. Joseph's Health Care - Parkwood was counted as two sites due to two hospital IDs provided to OntarioMD. However, MOHLTC considers it to be one site, lowering the denominator for HRM sites from 31 to 30. OntarioMD will resume reporting percentage changes in the May LHIN Report.

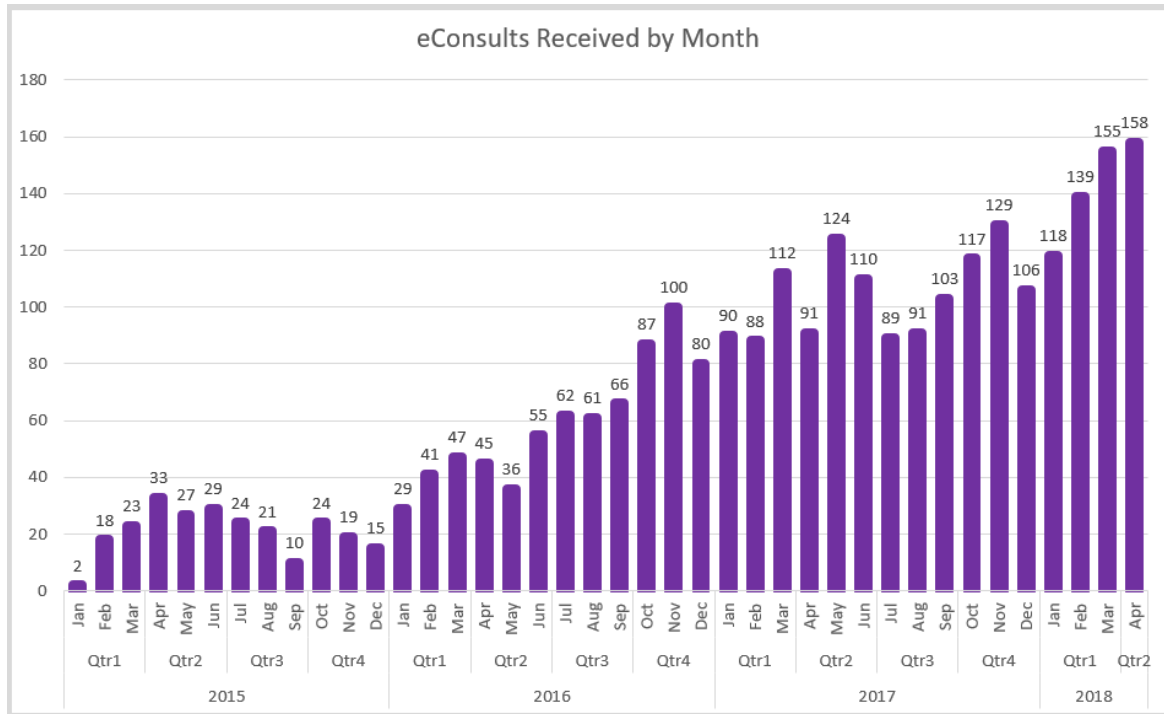
LHIN 2 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	11	7		18	2	20
Alpha Healthcare Inc.						
Canada Health Systems Inc.	5	4		9	2	9
Indivica Inc.						1
OSCAR EMR	41	25	1	67	25	37
P&P Data Systems Inc.	1	1		2		5
QHR Technologies Inc.	254	99	7	360	169	375
TELUS	436	112	8	556	340	494
YES Medical Systems		2		2		1
York-Med Systems Inc.	9	3		12	2	4
<b>Total</b>	<b>757</b>	<b>253</b>	<b>16</b>	<b>1,026</b>	<b>540</b>	<b>946</b>

\* Source: eHealth Ontario

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

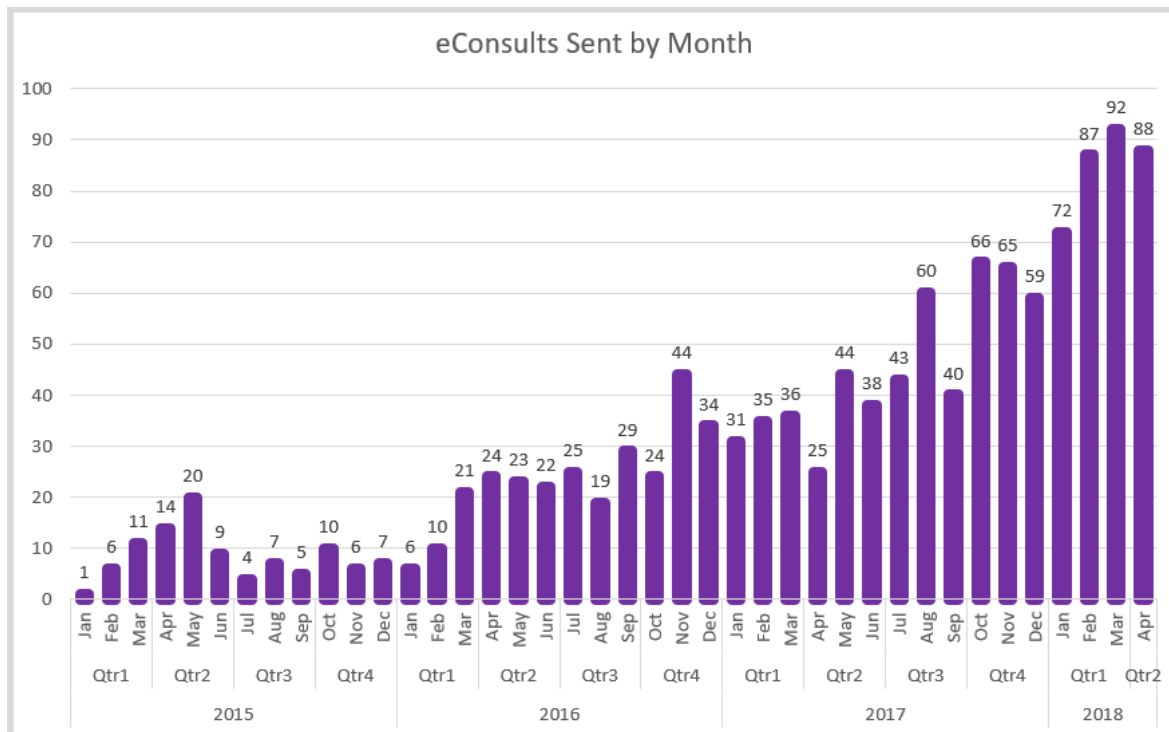
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

### 1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 – Provincial Product/Service % Penetration		
Product	LHIN 3 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	0%	24%
HRM (Physicians)	44%	29%
HRM (Hospitals)	80%	74%
OLIS (Physicians)*	41%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications; 6 of the 7 eligible sites in LHIN 3 have opted to send eNotifications directly.

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 3, Grand River Freeport and St. Joseph's Health Centre were identified, increasing denominator for HRM and eNotifications sites from 8 to 10. OntarioMD will resume reporting percentage changes in the May LHIN Report.

LHIN 3 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	12	2		14	10	9
Alpha Healthcare Inc.		2		2	1	3
Canada Health Systems Inc.	1	5		6	3	2
Indivica Inc.	1	8		9	8	1
OSCAR EMR	27	27	1	55	29	26
P&P Data Systems Inc.	31	2		33	2	3
QHR Technologies Inc.	17	94	1	112	58	56
TELUS	460	64	15	539	433	404
YES Medical Systems		3		3	1	4
York-Med Systems Inc.		6		6		4
<b>Total</b>	<b>549</b>	<b>213</b>	<b>17</b>	<b>779</b>	<b>546</b>	<b>512</b>

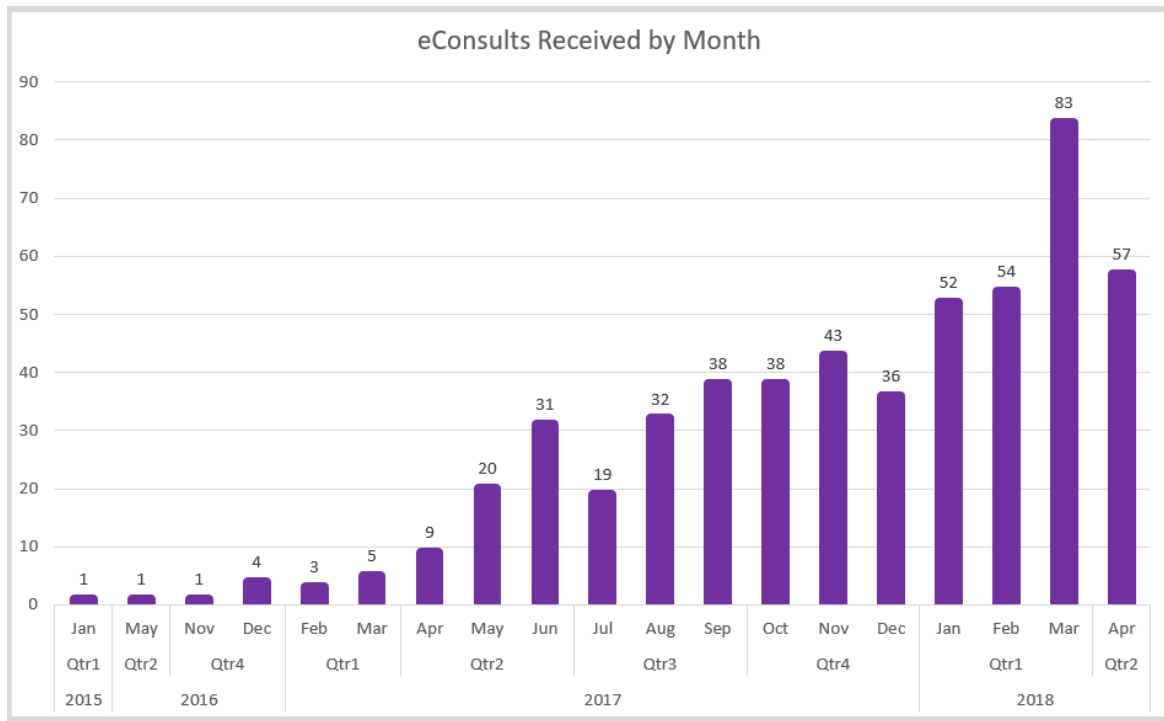
\* Source: eHealth Ontario

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

<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

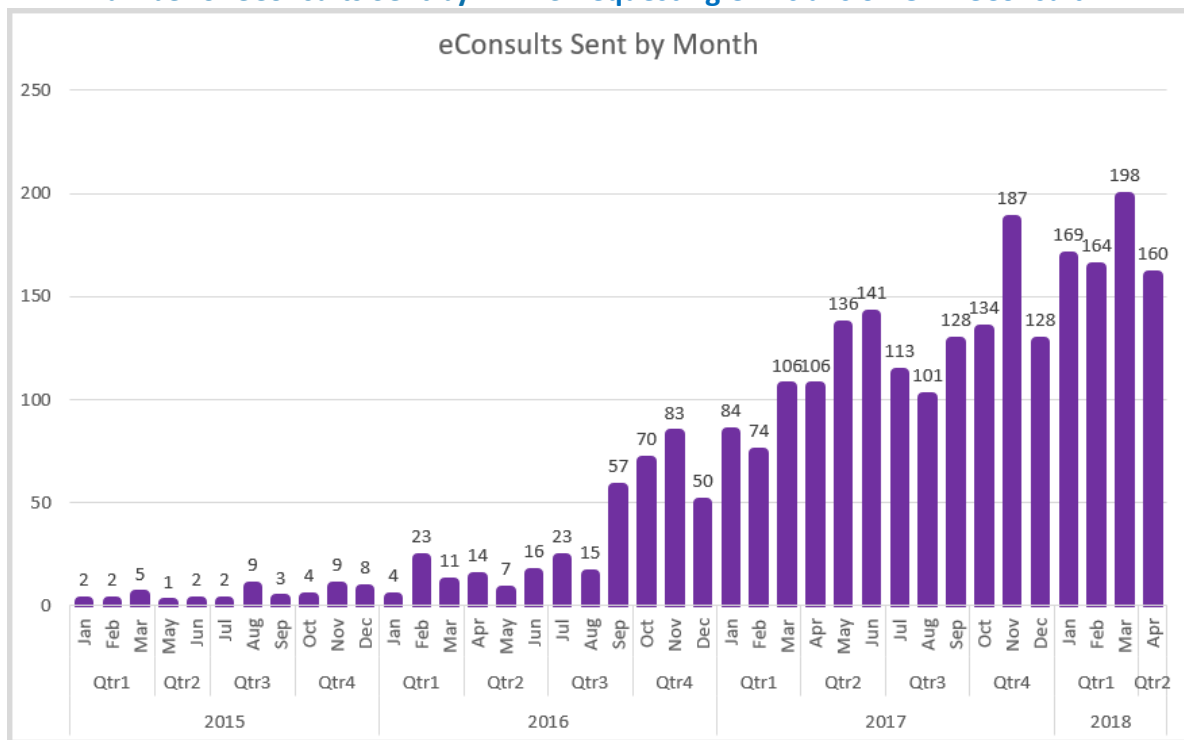


## Number of eConsults Received by LHIN 3 Specialists on OTN eConsult\*



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

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



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

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

LHIN 4 - Provincial Product/Service % Penetration		
Product	LHIN 4 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	76%	24%
HRM (Physicians)	21%	29%
HRM (Hospitals)	80%	74%
OLIS (Physicians)*	38%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 4, Hamilton Health Sciences Corp-Juravinski Cancer Centre, Hamilton Health Sciences Corp-McMaster Children's Hospital, Hamilton Health Sciences Corp-Ron Joyce Children's Health Centre, Hamilton Health Sciences Corp-Regional Rehab Centre and Brant Community Healthcare Sys-Wille were identified as HRM and eNotifications sites, increasing the HRM denominator from 20 to 25 and with the addition of Religious Hospital of St. Joseph of Hotel Dieu as an additional eNotifications site, the eNotifications denominator increases from 19 to 25. OntarioMD will resume reporting percentage changes in the May LHIN Report.

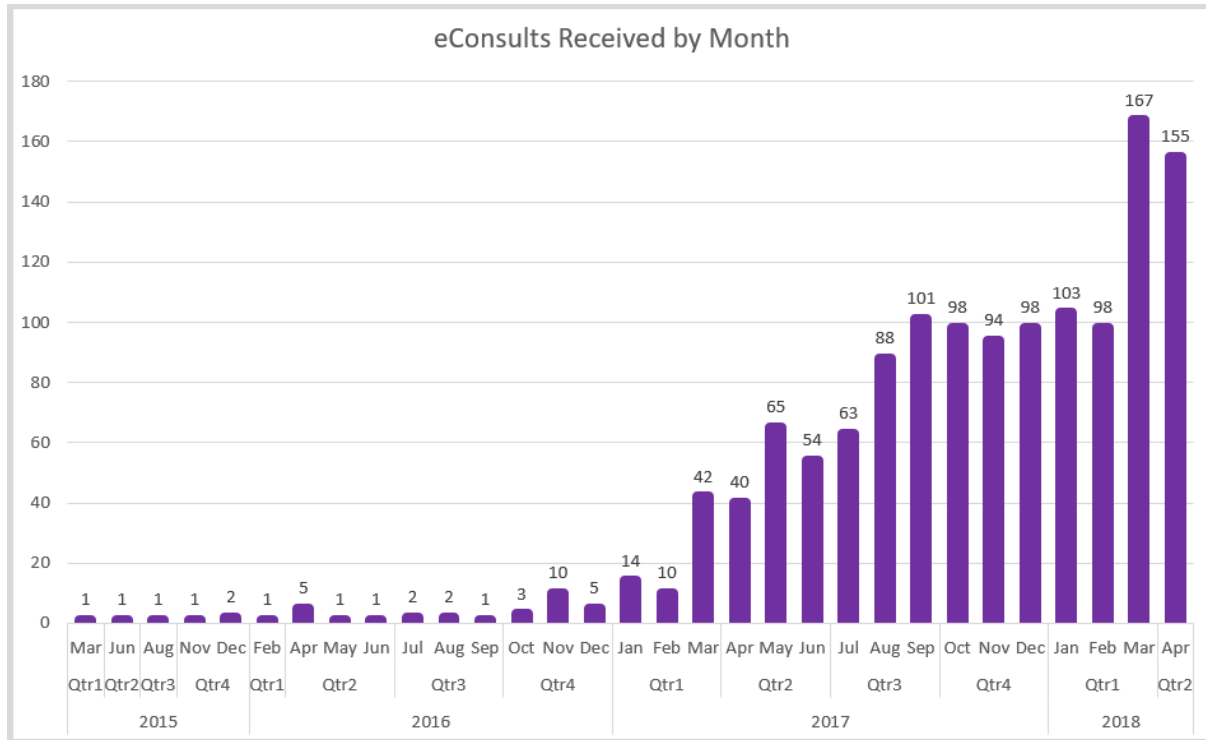
LHIN 4 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	18	35	2	55	10	53
Alpha Healthcare Inc.	1	3	1	5		5
Canada Health Systems Inc.	13	3	1	17	11	9
Indivica Inc.	10	14		24	14	8
OSCAR EMR	142	96	3	241	61	112
P&P Data Systems Inc.	32	11	1	44	16	36
QHR Technologies Inc.	139	197	5	341	130	299
TELUS	571	87	10	668	382	563
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	15	1	17	5	15
<b>Total</b>	<b>928</b>	<b>462</b>	<b>24</b>	<b>1,414</b>	<b>629</b>	<b>1,102</b>

\* Source: eHealth Ontario

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

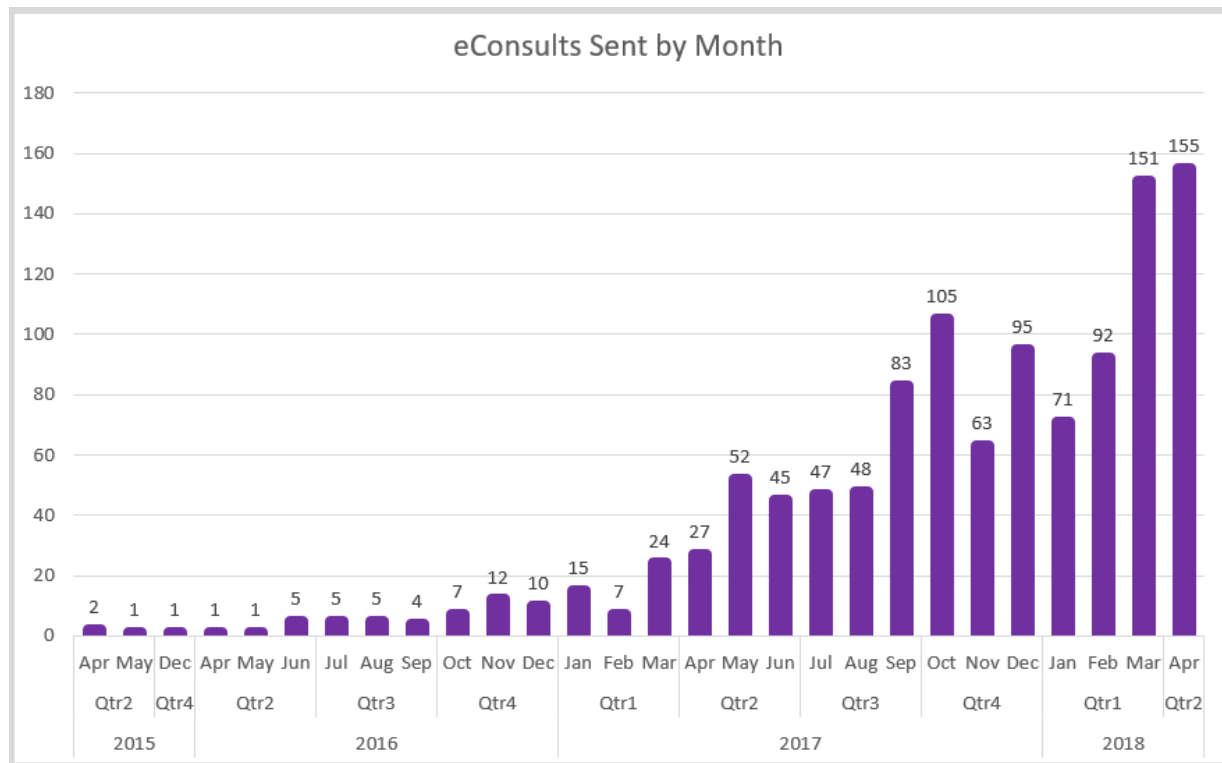
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration		
Product	LHIN 5 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	25%	24%
HRM (Physicians)	39%	29%
HRM (Hospitals)	100%	74%
OLIS (Physicians)*	43%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications: 3 of 4 eligible sites have opted to send eNotifications directly, while one eligible site sends eNotifications via HSSO.

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. There is no change in denominator for HRM and eNotifications sites for LHIN 5. OntarioMD will resume reporting percentage changes in the May LHIN Report.

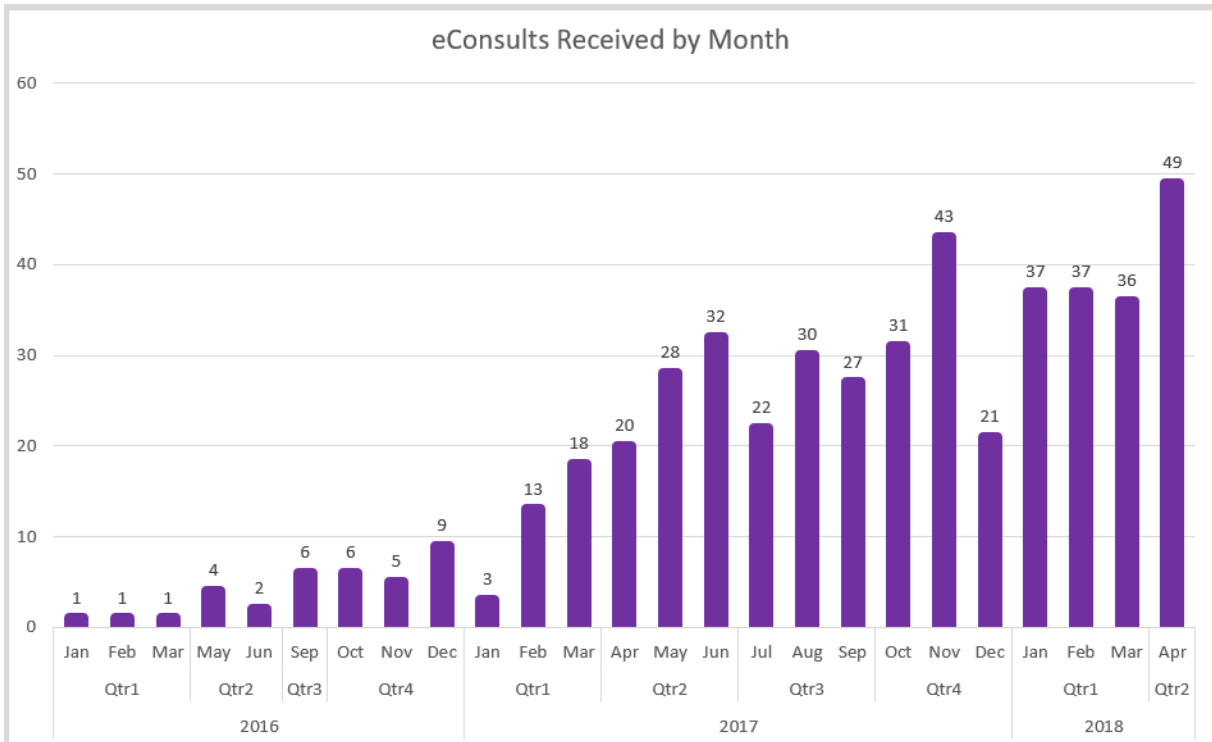
LHIN 5 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	9	10	1	20	8	10
Alpha Healthcare Inc.	6			6	2	4
Canada Health Systems Inc.	32	16	3	51	28	36
Indivica Inc.	24	13		37	35	20
OSCAR EMR	133	67	2	202	126	63
P&P Data Systems Inc.	40	2	1	43	33	42
QHR Technologies Inc.	104	87	8	199	121	166
TELUS	135	41	3	179	109	158
YES Medical Systems	1		1	2		3
York-Med Systems Inc.		1		1		1
<b>Total</b>	<b>484</b>	<b>237</b>	<b>19</b>	<b>740</b>	<b>462</b>	<b>503</b>

\* Source: eHealth Ontario

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

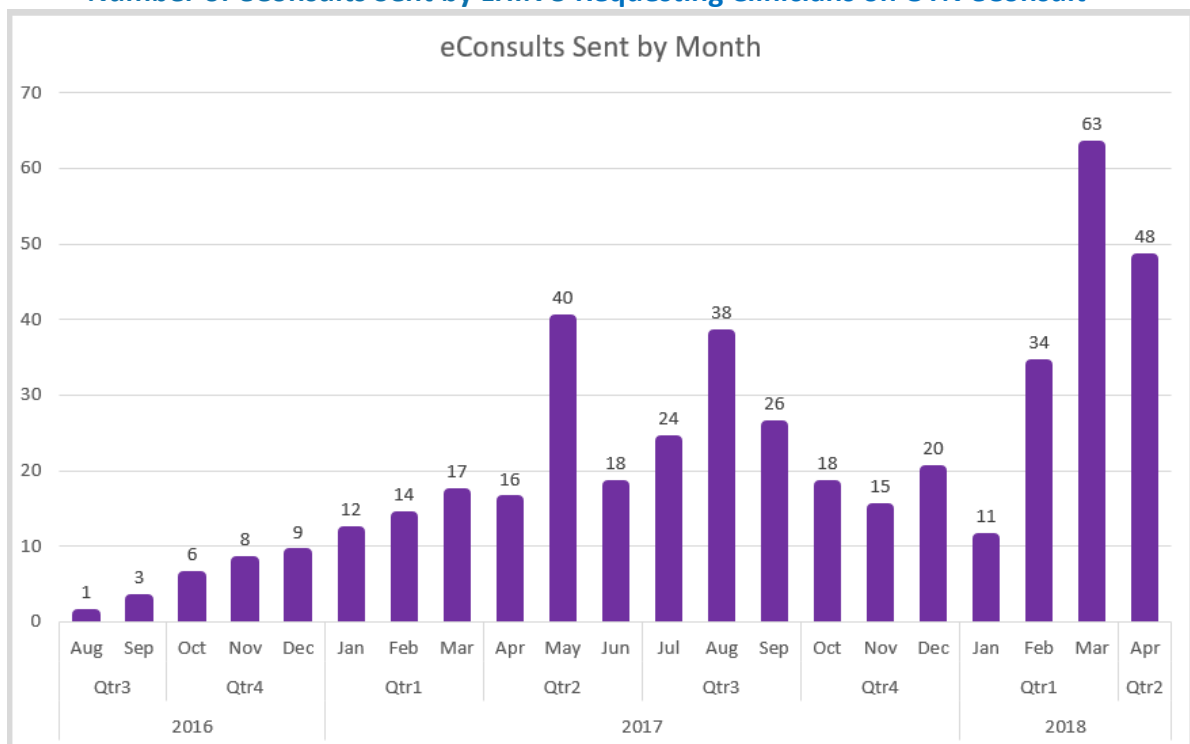
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration		
Product	LHIN 6 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	0%	24%
HRM (Physicians)	35%	29%
HRM (Hospitals)	100%	74%
OLIS (Physicians)*	39%	40%

*\*Penetration % may change with the identification of eligible hospital sites for eNotifications*

*\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. There is no change in denominator for HRM and eNotifications sites for LHIN 6. OntarioMD will resume reporting percentage changes in the May LHIN Report.*

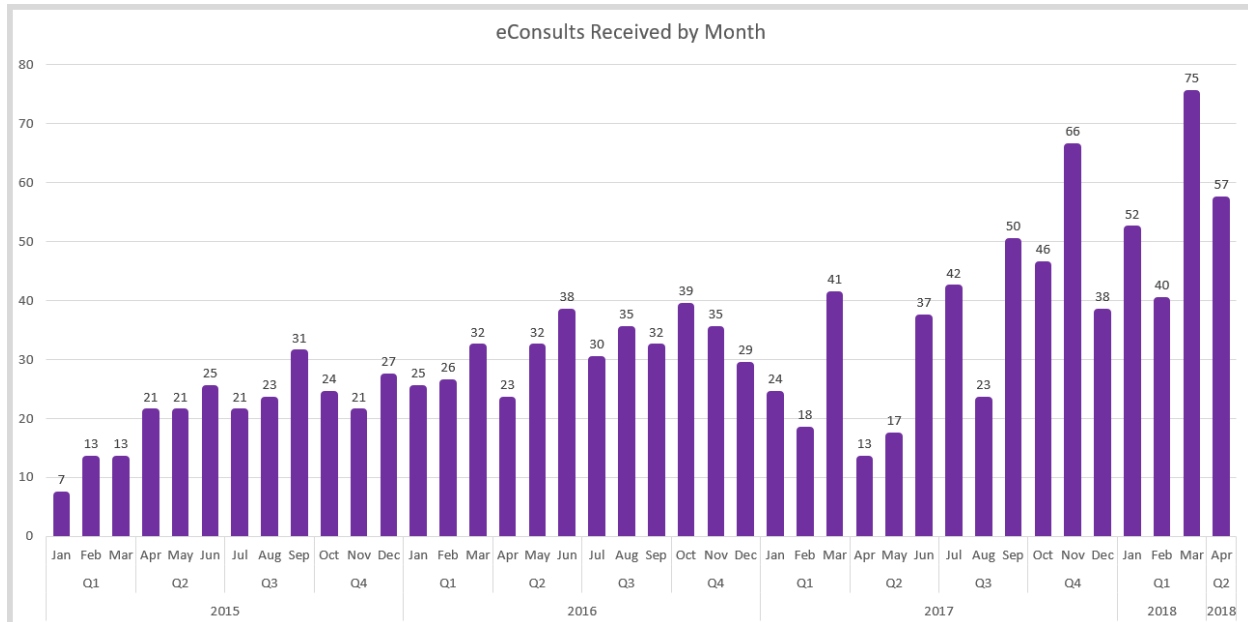
LHIN 6 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	18	30	2	50	11	36
Alpha Healthcare Inc.	2	1	1	4	1	1
Canada Health Systems Inc.	24	2	1	27	9	31
Indivica Inc.	27	3	1	31	27	6
OSCAR EMR	219	49	1	269	161	114
P&P Data Systems Inc.	7	6		13	1	11
QHR Technologies Inc.	172	100	12	284	184	250
TELUS	351	106	8	465	321	344
YES Medical Systems	2			2	1	2
York-Med Systems Inc.	1	3		4		4
<b>Total</b>	<b>823</b>	<b>300</b>	<b>26</b>	<b>1,149</b>	<b>716</b>	<b>799</b>

*\* Source: eHealth Ontario*

*<sup>1</sup> HRM Penetration is based on Live Physicians, not to Enrolled Physicians.*

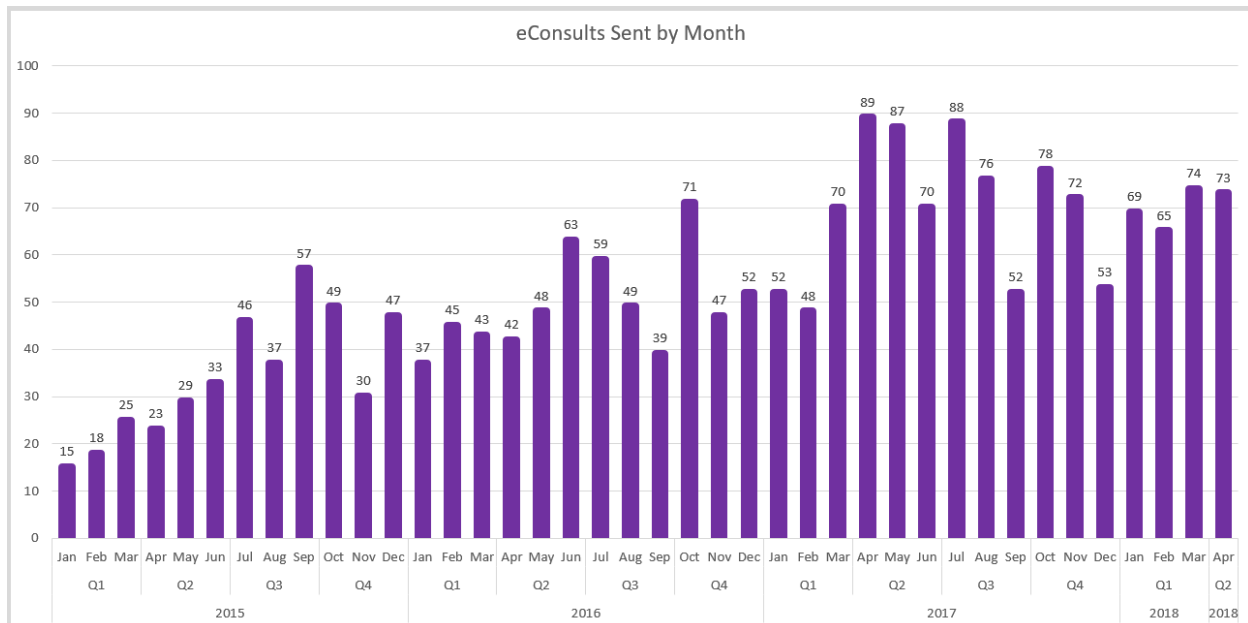
*<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.*

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



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

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



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

## 1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration		
Product	LHIN 7 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	12%	24%
HRM (Physicians)	18%	29%
HRM (Hospitals)	52%	74%
OLIS (Physicians)*	30%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 7, Casey House Hospice, Centre for Addiction & Mental Health - Queen Street Site, Providence Healthcare, Runnymede Healthcare Centre, Salvation Army Toronto Grace Health Centre, Sunnybrook Health Sciences Centre-Orthopedic, Sunnybrook Health Sciences Ctr-St. John's, University Health Network-Hillcrest/Univ, University Health Network-Lyndhurst Site were identified as HRM hospitals, increasing the denominator from 16 to 25. These hospitals were also identified as eNotifications sites as were Baycrest and Westpark Health Care, increasing the eNotifications denominator from 14 to 25. OntarioMD will resume reporting percentage changes in the May LHIN Report.

LHIN 7 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	41	45	2	88	37	60
Alpha Healthcare Inc.	18	3		21	18	21
Canada Health Systems Inc.	76	7	6	89	46	63
Indivica Inc.	173	21	1	195	133	68
OSCAR EMR	125	131	2	258	100	117
P&P Data Systems Inc.	61	15	1	77	11	54
QHR Technologies Inc.	119	326	6	451	207	530
TELUS	668	175	21	864	453	754
YES Medical Systems		10	2	12	1	12
York-Med Systems Inc.	1	4		5		4
<b>Total</b>	<b>1,282</b>	<b>737</b>	<b>31</b>	<b>2,060</b>	<b>1,006</b>	<b>1,683</b>

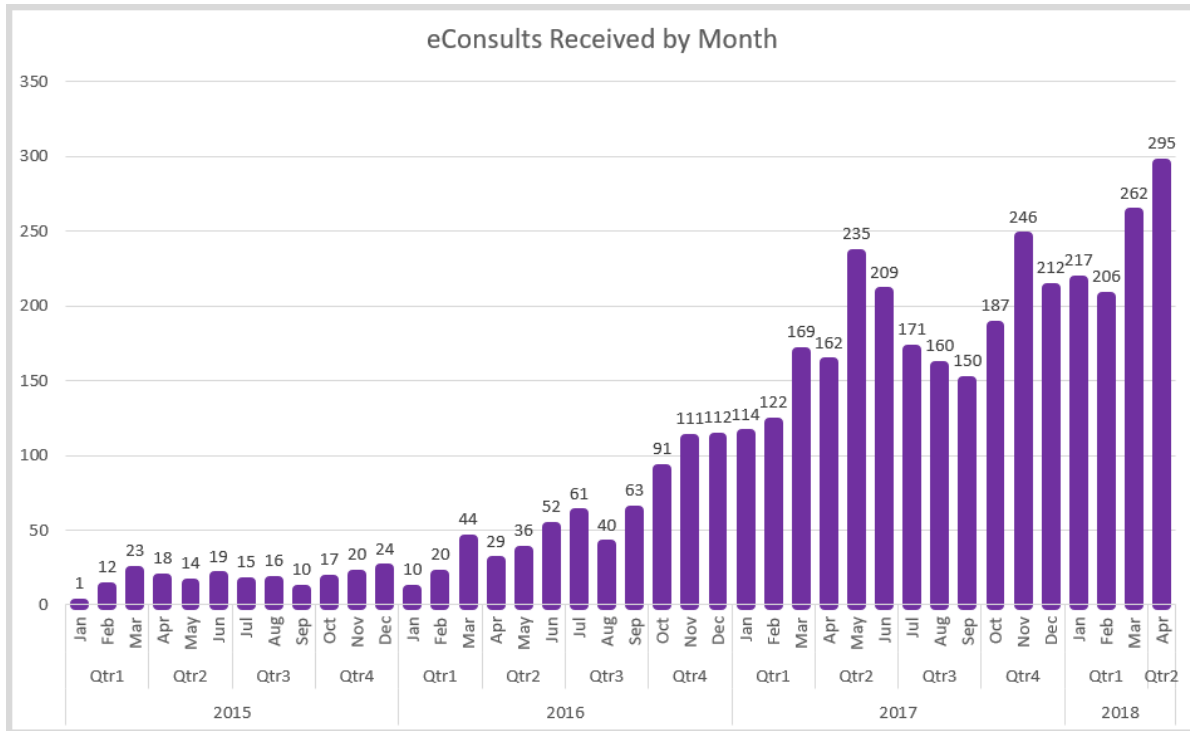
\* Source: eHealth Ontario

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

<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

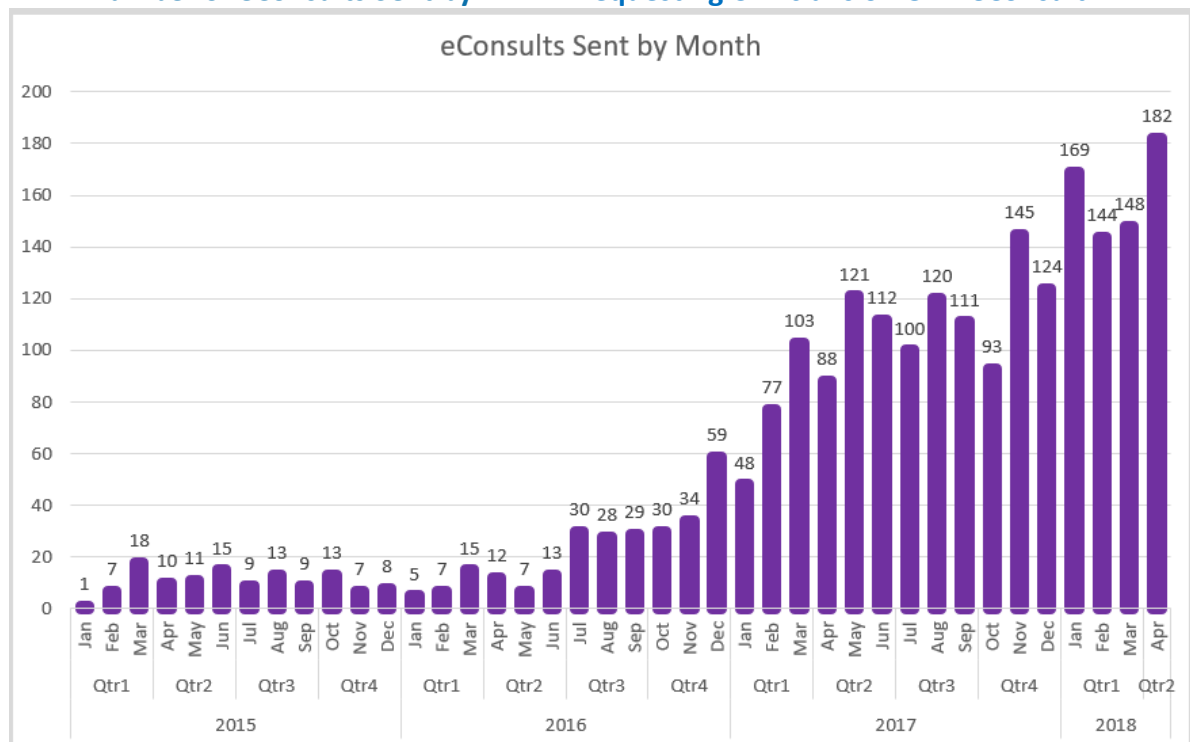


## Number of eConsults Received by LHIN 7 Specialists on OTN eConsult\*



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

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



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

## 1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration		
Product	LHIN 8 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	25%	24%
HRM (Physicians)	33%	29%
HRM (Hospitals)	100%	74%
OLIS (Physicians)*	37%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 8, OntarioMD identified 11 eligible HRM sites, whereas MOHLTC identified 8, lowering the denominator from 11 to 8. OntarioMD counted 4 sites for Humber River: Humber Memorial, Finch Reactivation Care Centre Wilson, York-Finch. MOHLTC recognizes just the Wilson site, lowering the HRM count site by 3. There was no change for eNotifications sites. OntarioMD will resume reporting percentage changes in the May LHIN Report.

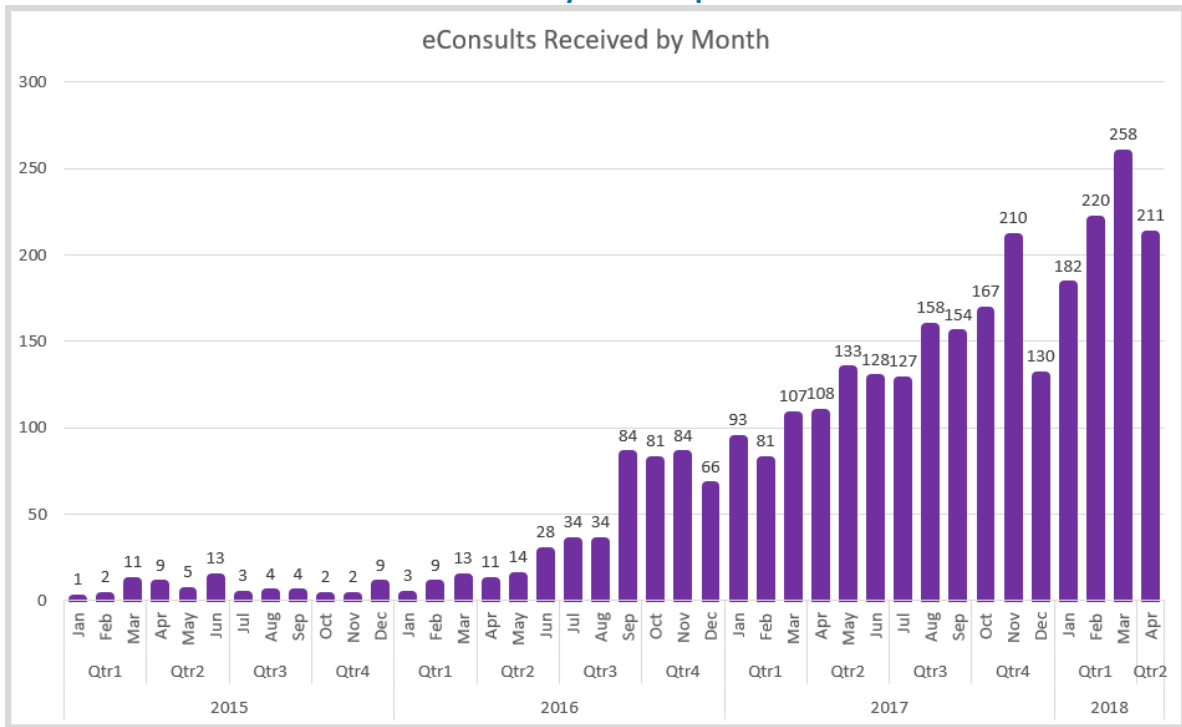
LHIN 8 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	42	56	3	101	23	65
Alpha Healthcare Inc.	5	2		7	4	7
Canada Health Systems Inc.	27	14	3	44	19	35
Indivica Inc.	118	11	3	132	111	44
OSCAR EMR	132	108	2	242	145	108
P&P Data Systems Inc.	122	18	1	141	42	71
QHR Technologies Inc.	258	234	9	501	298	391
TELUS	473	148	13	634	410	464
YES Medical Systems	1	10	1	12	3	10
York-Med Systems Inc.	6	6	1	13	8	11
<b>Total</b>	<b>1,184</b>	<b>607</b>	<b>36</b>	<b>1,827</b>	<b>1,063</b>	<b>1,206</b>

\* Source: eHealth Ontario

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

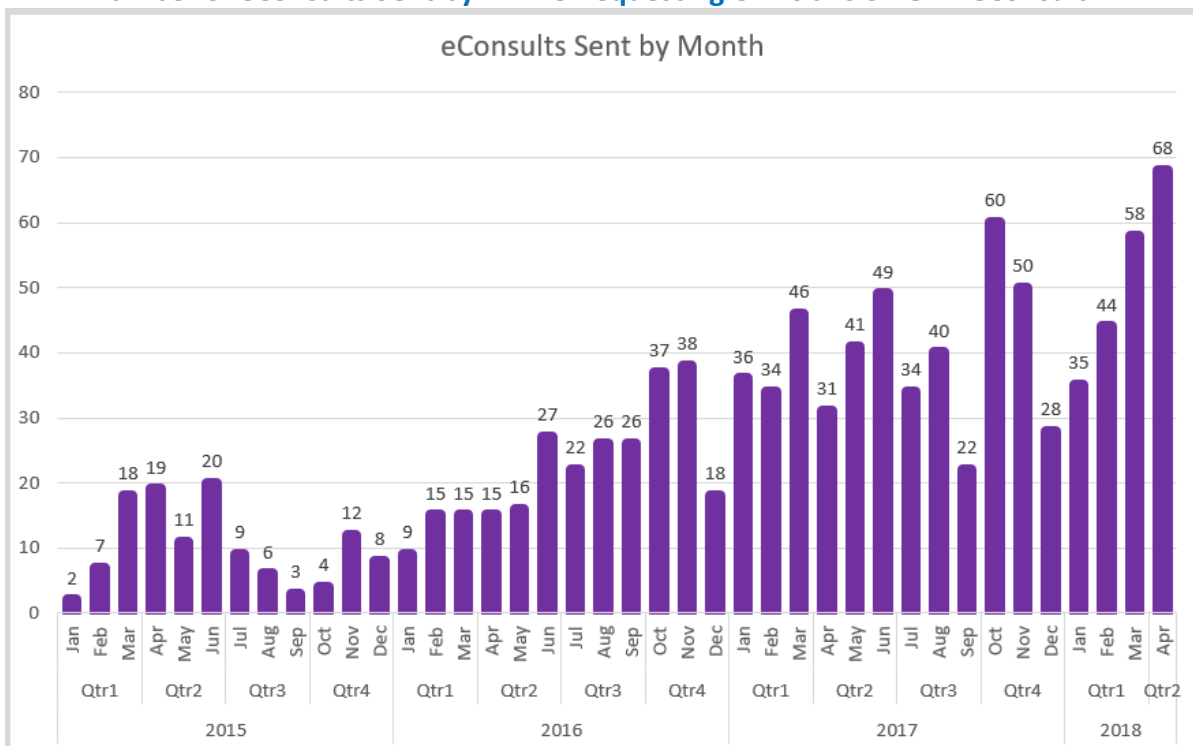
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration		
Product	LHIN 9 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	0%	24%
HRM (Physicians)	41%	29%
HRM (Hospitals)	93%	74%
OLIS (Physicians)*	44%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 9, Lakeridge Health - Whitby Site (Whitby reports are being included for HRM delivery through Lakeridge Health's Oshawa site) was identified, increasing denominator for HRM and eNotifications sites from 14 to 15. OntarioMD will resume reporting percentage changes in the May LHIN Report.

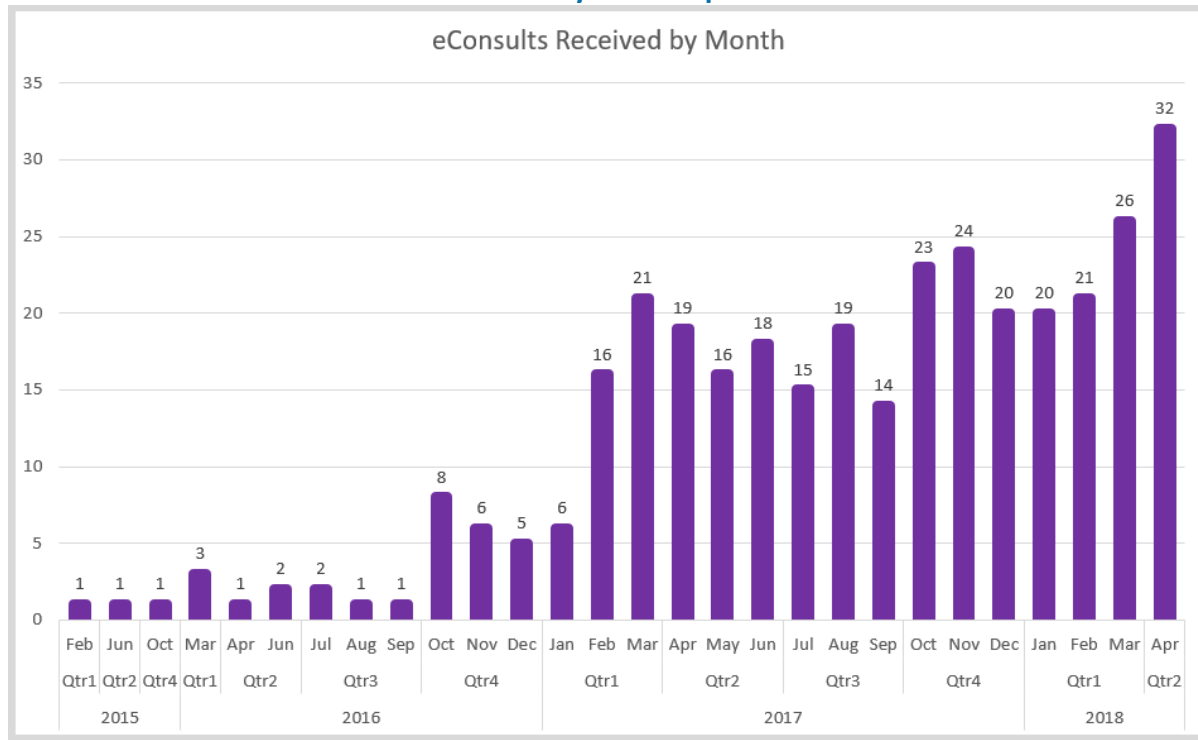
LHIN 9 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	26	24	1	51	15	32
Alpha Healthcare Inc.	7	2		9	5	7
Canada Health Systems Inc.	59	9		68	43	41
Indivica Inc.	42	15	1	58	49	17
OSCAR EMR	127	81	3	211	136	115
P&P Data Systems Inc.	51	9		60	10	36
QHR Technologies Inc.	170	158	14	342	215	244
TELUS	475	116	10	601	455	513
YES Medical Systems	1	8	2	11	3	6
York-Med Systems Inc.	7	8		15	5	14
<b>Total</b>	<b>965</b>	<b>430</b>	<b>31</b>	<b>1,426</b>	<b>936</b>	<b>1,025</b>

\* Source: eHealth Ontario

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

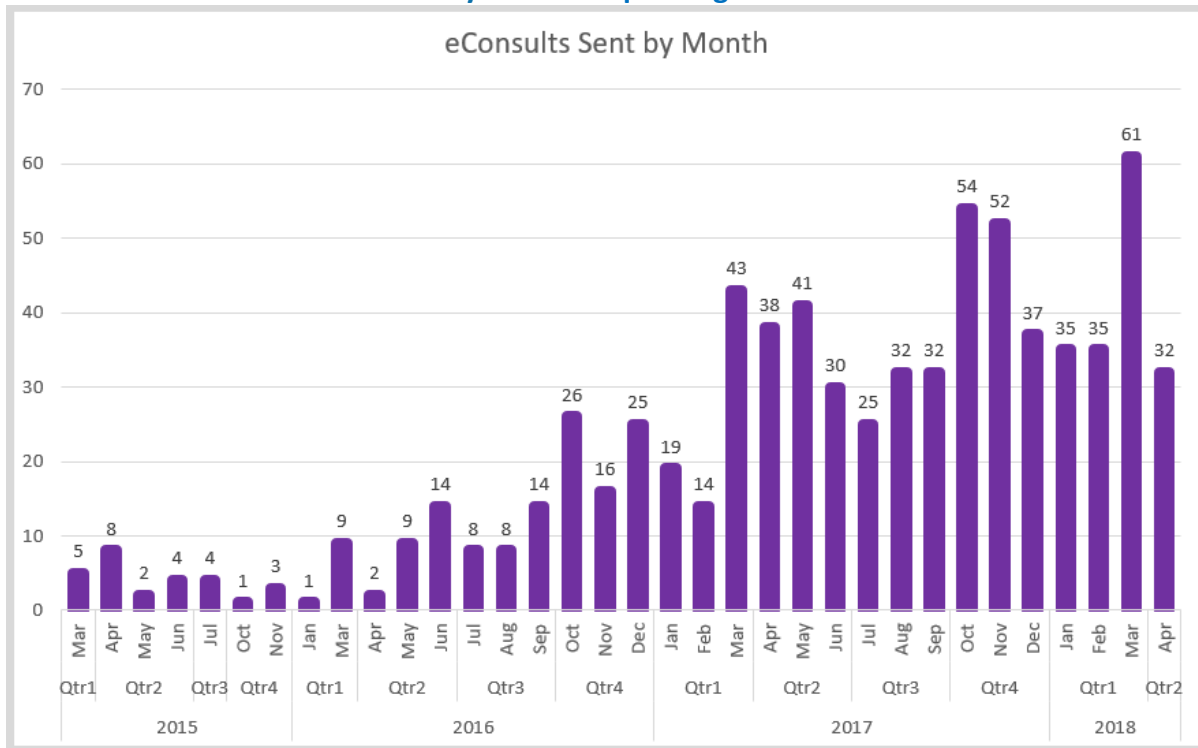
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration		
Product	LHIN 10 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	7%	24%
HRM (Physicians)	32%	29%
HRM (Hospitals)	79%	74%
OLIS (Physicians)*	41%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 10, OntarioMD identified two additional sites for Brockville General Hospital (already live on HRM): Brockville General Hospital-St. Vincent De Paul and Brockville General Hospital-St. Vincent De Paul (Garden St. Site), increasing the denominator for HRM sites from 12 to 14. OntarioMD identified Brockville General Hospital-St. Vincent De Paul, Brockville General Hospital-St. Vincent De Paul (Garden St. Site), Hotel Dieu Hospital-Kingston, Providence Care Hospital, Royal Ottawa Health Care Group, increasing the denominator for eNotifications sites from 9 to 14. OntarioMD will resume reporting percentage changes in the May LHIN Report.

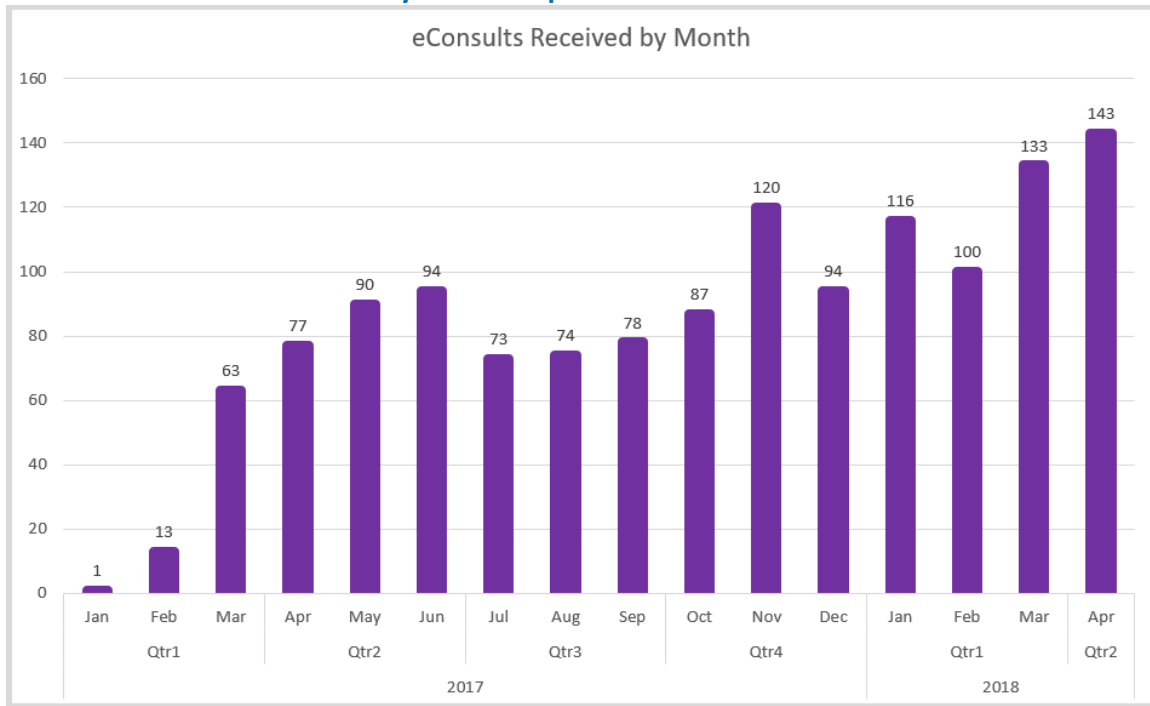
LHIN 10 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation		8	1	9	2	11
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1			1		3
Indivica Inc.	14	2		16	11	6
OSCAR EMR	80	10	1	91	46	46
P&P Data Systems Inc.	9	3		12	7	7
QHR Technologies Inc.	61	23	2	86	50	84
TELUS	304	31	7	342	251	313
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
<b>Total</b>	<b>469</b>	<b>79</b>	<b>11</b>	<b>559</b>	<b>369</b>	<b>472</b>

\* Source: eHealth Ontario

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

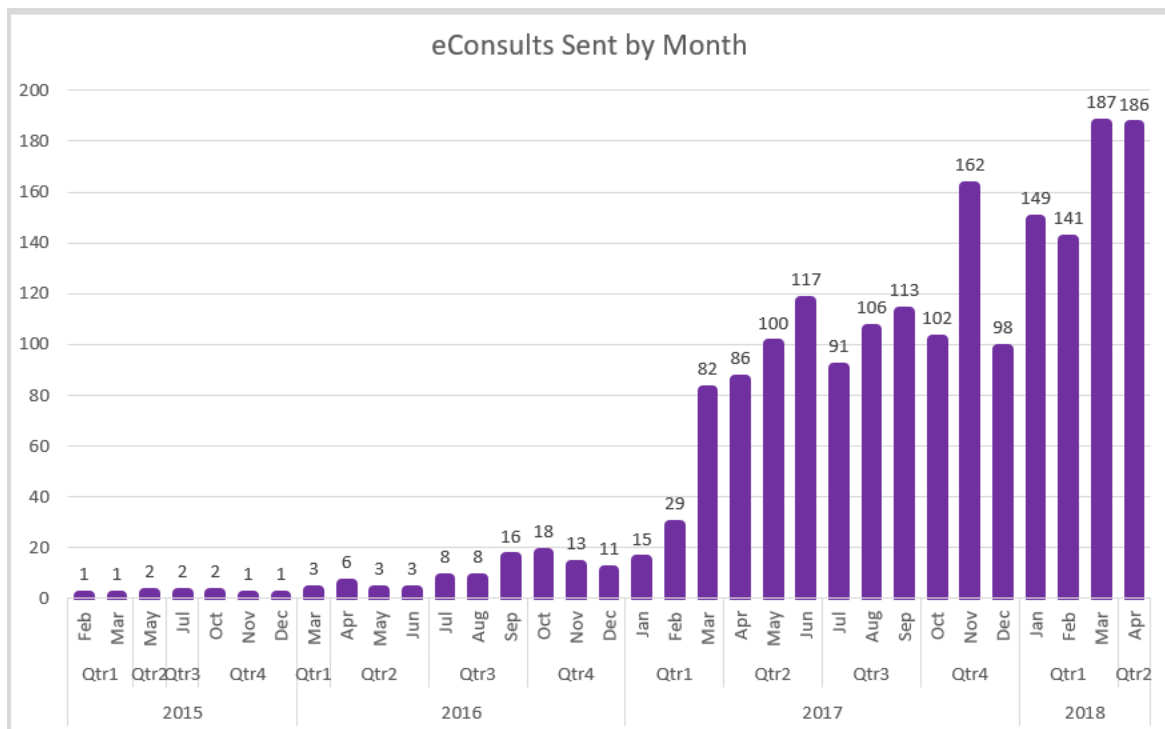
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration		
Product	LHIN 11 Penetration	Ontario Average
*eNotifications (Hospitals)	29%	24%
HRM (Physicians)	25%	29%
HRM (Hospitals)	83%	74%
OLIS (Physicians)*	39%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 11, OntarioMD identified Royal Ottawa Health Care Group, increasing the denominator for HRM sites from 23 to 24. OntarioMD identified Royal Ottawa Health Care Group, University of Ottawa Heart Institute, The Ottawa Hospital – Rehab Centre, Hotel Dieu, increasing the denominator for eNotifications sites from 20 to 24. OntarioMD will resume reporting percentage changes in the May LHIN Report.

LHIN 11 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	3	28		31	4	30
Alpha Healthcare Inc.		1		1		
Canada Health Systems Inc.	65	48	2	115	65	56
Indivica Inc.	56	7		63	35	48
OSCAR EMR	143	52	2	197	127	113
P&P Data Systems Inc.	58	2	1	61	15	22
QHR Technologies Inc.	140	127	3	270	105	252
TELUS	841	191	17	1,049	542	864
YES Medical Systems						
York-Med Systems Inc.						1
<b>Total</b>	<b>1,306</b>	<b>456</b>	<b>25</b>	<b>1,787</b>	<b>893</b>	<b>1,386</b>

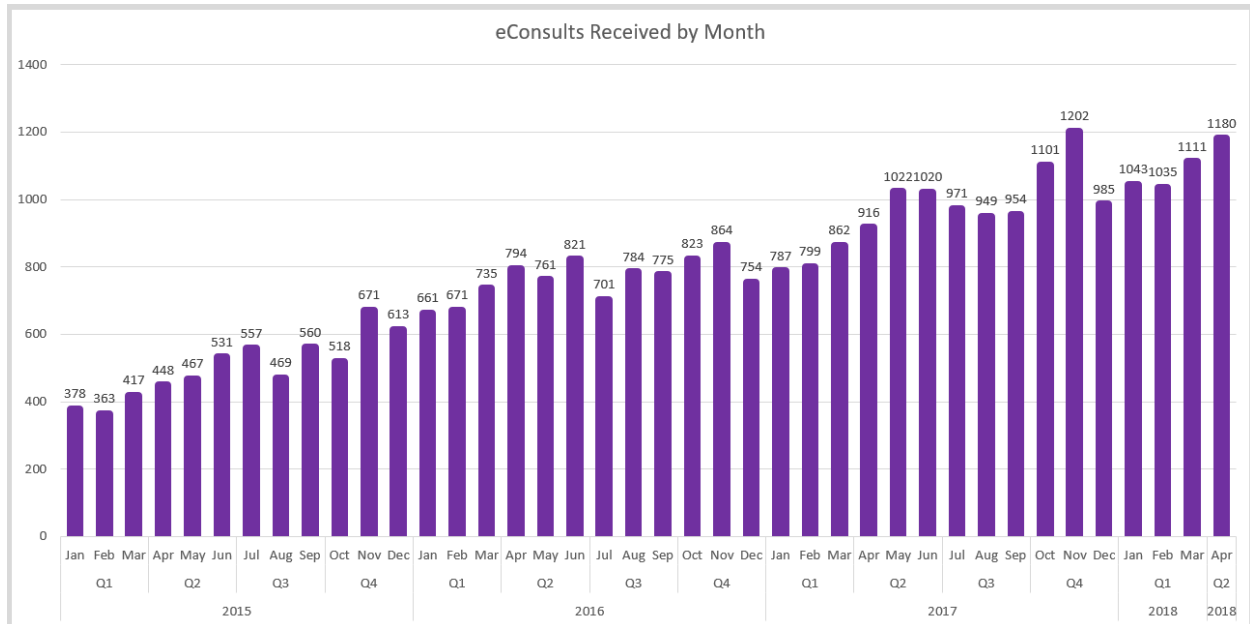
\* Source: eHealth Ontario

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

<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

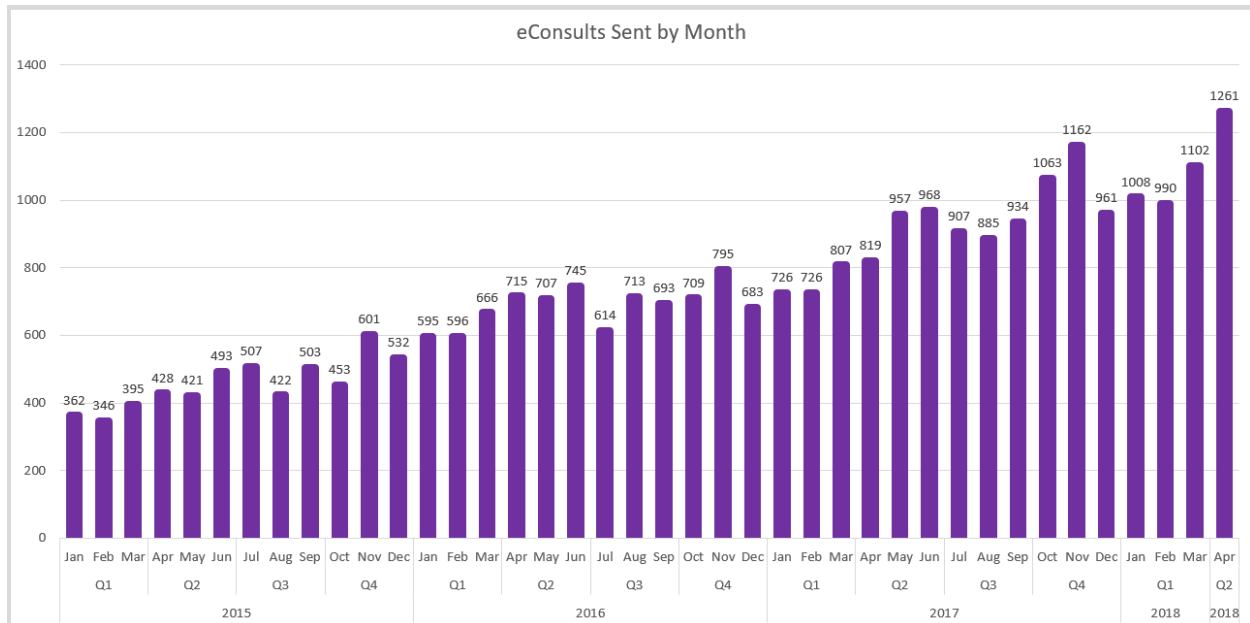


## Number of eConsults received by LHIN 11 Specialists on Champlain BASE eConsult\*



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

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



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

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

LHIN 12 - Provincial Product/Service % Penetration		
Product	LHIN 12 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	13%	24%
HRM (Physicians)	51%	29%
HRM (Hospitals)	75%	74%
OLIS (Physicians)*	50%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 12, OntarioMD identified Georgian Bay General Hosp-Penetang Site, although Georgian Bay is an existing HRM site, MOHLTC counts 2 sites for both HRM and eNotifications. This increases the denominators for HRM and eNotifications sites from 7 to 8. OntarioMD will resume reporting percentage changes in the May LHIN Report.

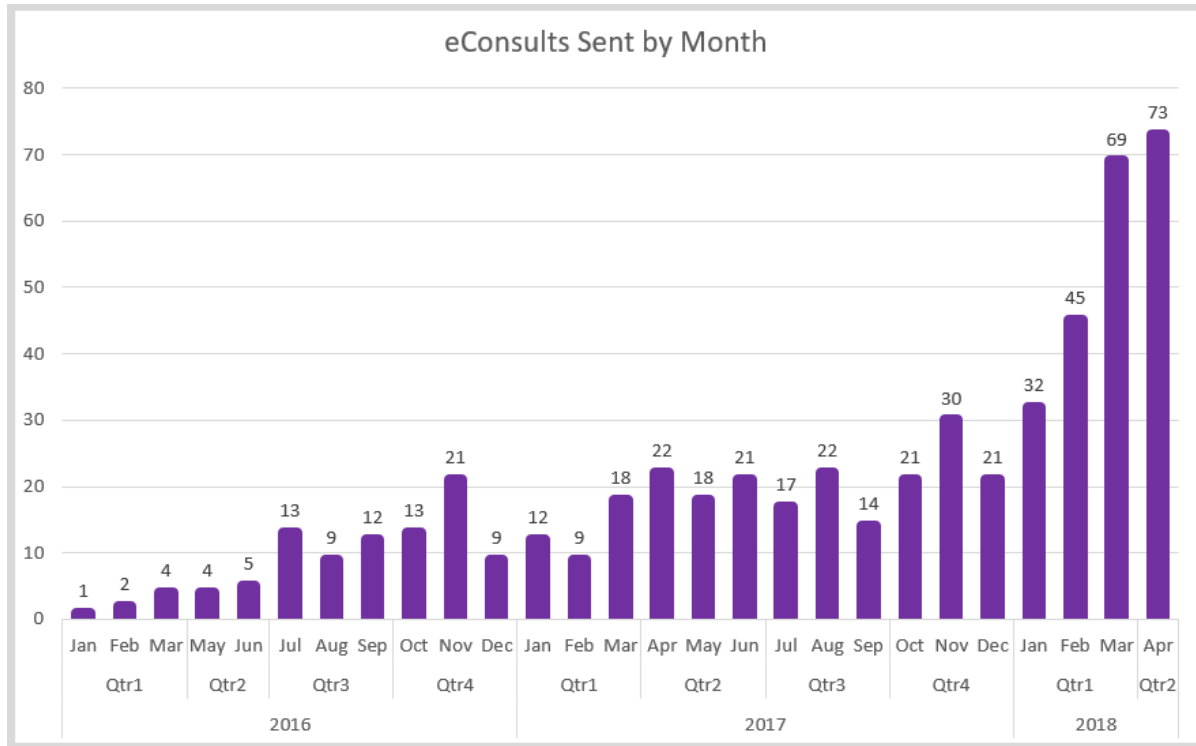
LHIN 12 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	1	2		3	1	4
Alpha Healthcare Inc.	7			7	5	4
Canada Health Systems Inc.			1	1		1
Indivica Inc.	1	1		2		2
OSCAR EMR	17	8		25	13	6
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	177	77	3	257	194	184
TELUS	182	39	5	226	184	193
YES Medical Systems						
York-Med Systems Inc.		2		2	1	2
<b>Total</b>	<b>385</b>	<b>130</b>	<b>9</b>	<b>524</b>	<b>398</b>	<b>396</b>

\* Source: eHealth Ontario

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

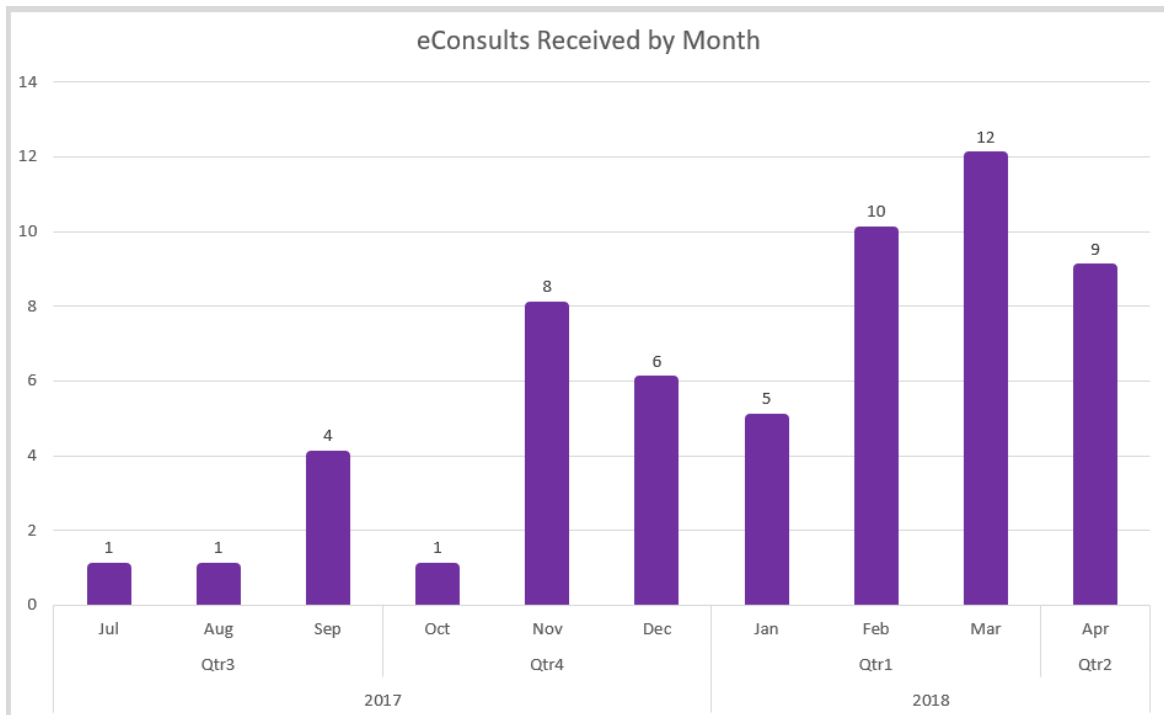
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

### 1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration		
Product	LHIN 13 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	38%	24%
HRM (Physicians)	10%	29%
HRM (Hospitals)	0%	74%
OLIS (Physicians)*	44%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 13, there was no change in HRM sites. OntarioMD identified North Bay Regional Health Ctr-Kirkwood and Hopital Notre Dame Hospital (Hearst) as eNotifications sites, increasing the denominator for eNotifications sites from 32 to 34. OntarioMD will resume reporting percentage changes in the May LHIN Report.

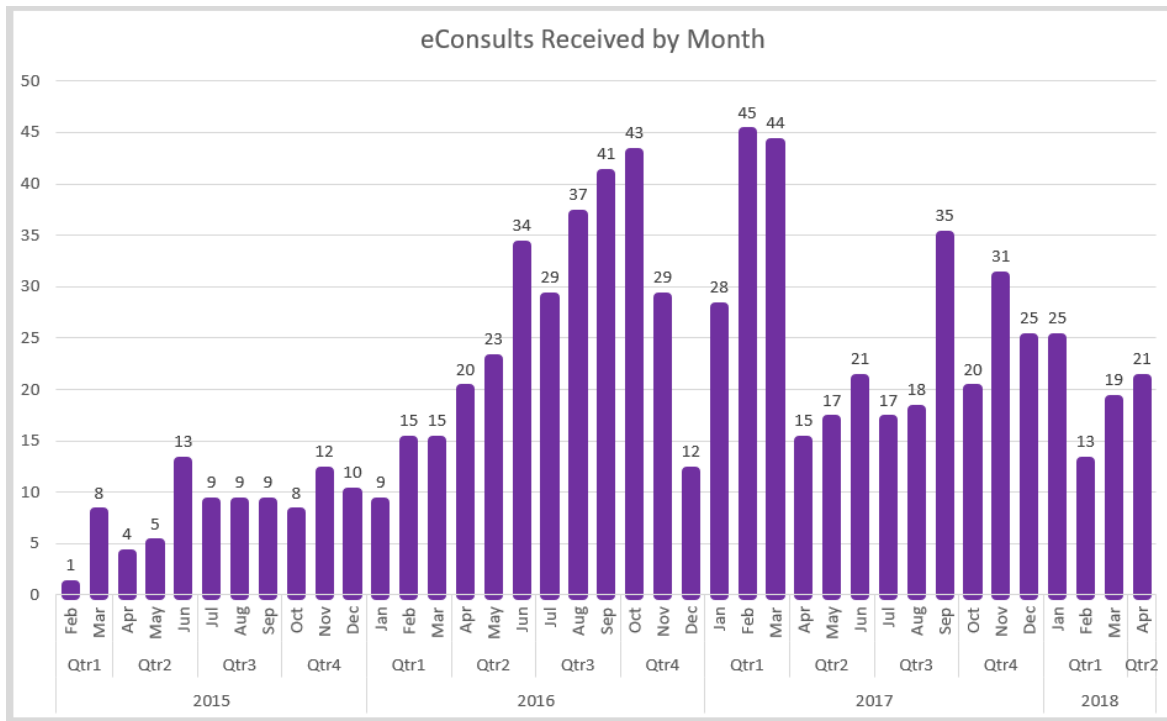
LHIN 13 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	1	6		7	1	4
Alpha Healthcare Inc.		1		1		1
Canada Health Systems Inc.	2			2		5
Indivica Inc.	1			1		2
OSCAR EMR	20	3		25	5	7
P&P Data Systems Inc.	31	8		39	1	5
QHR Technologies Inc.	61	24	3	88	14	91
TELUS	271	50	6	329	82	327
YES Medical Systems						
York-Med Systems Inc.	8	3		11		8
<b>Total</b>	<b>395</b>	<b>95</b>	<b>9</b>	<b>503</b>	<b>103</b>	<b>450</b>

\* Source: eHealth Ontario

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

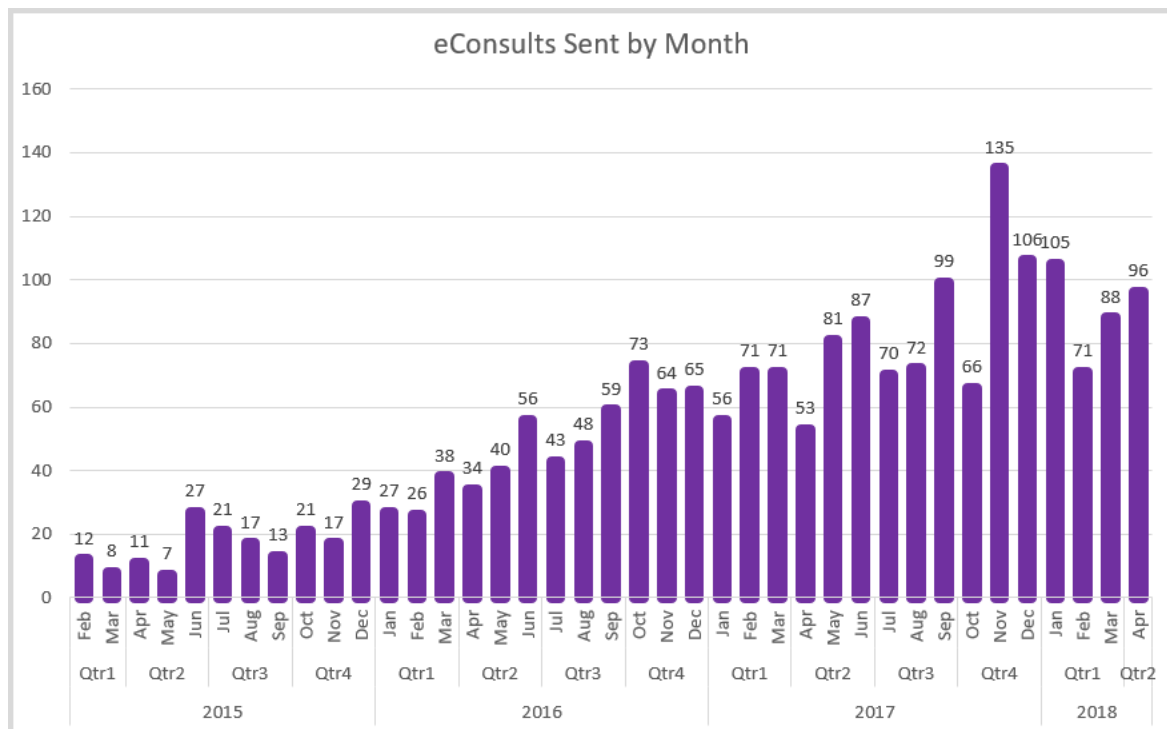
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration		
Product	LHIN 14 Penetration <sup>1</sup>	Ontario Average
*eNotifications (Hospitals)	0%	24%
HRM (Physicians)		29%
HRM (Hospitals)		74%
OLIS (Physicians)*	33%	40%

\*Penetration % may change with the identification of eligible hospital sites for eNotifications

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Numbers above reflect these changes, and Appendix O illustrates the previous (OntarioMD Logic) and current (MoHLTC) eligible hospital count numbers. Specifically, for LHIN 14, there was no change in HRM sites. OntarioMD identified Lakehead Psychiatric Hospital as an eNotifications site, increasing the denominator for eNotifications sites from 15 to 16. OntarioMD will resume reporting percentage changes in the May LHIN Report.

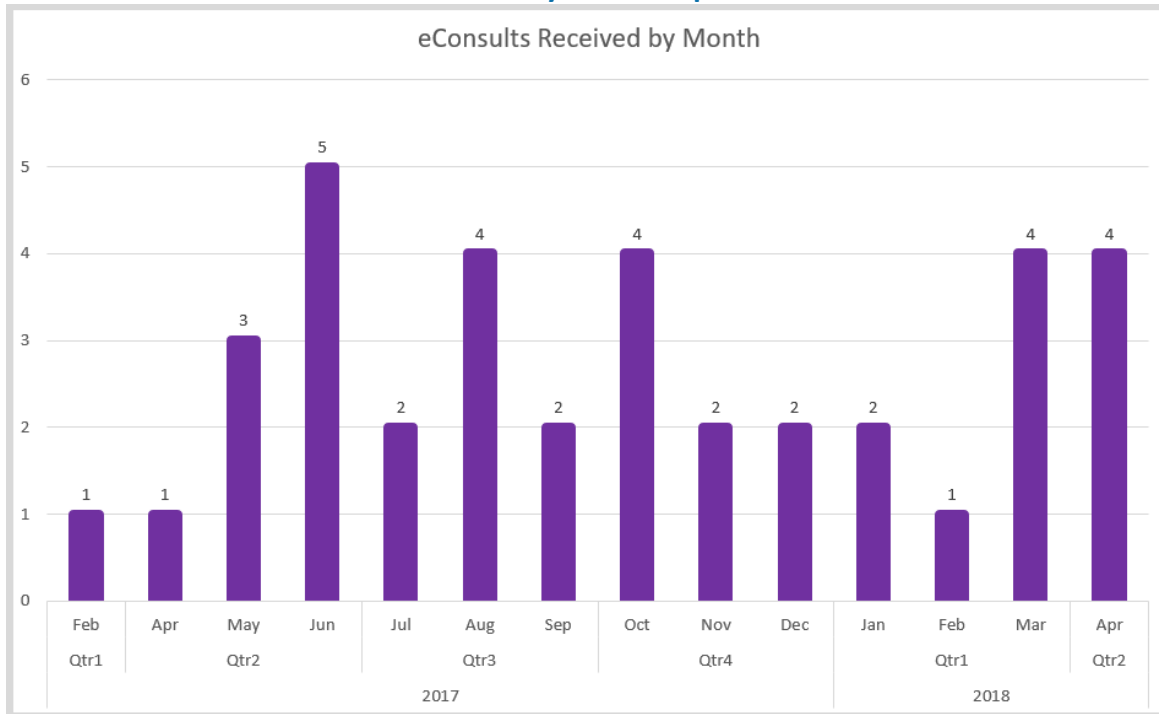
LHIN 14 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	5	1		6		6
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1	3		4		4
Indivica Inc.						
OSCAR EMR	11			11		1
P&P Data Systems Inc.	18	6		24		2
QHR Technologies Inc.	31	18	1	50		63
TELUS	85	46	3	134		90
YES Medical Systems						
York-Med Systems Inc.						
<b>Total</b>	<b>151</b>	<b>74</b>	<b>4</b>	<b>229</b>		<b>166</b>

\* Source: eHealth Ontario

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

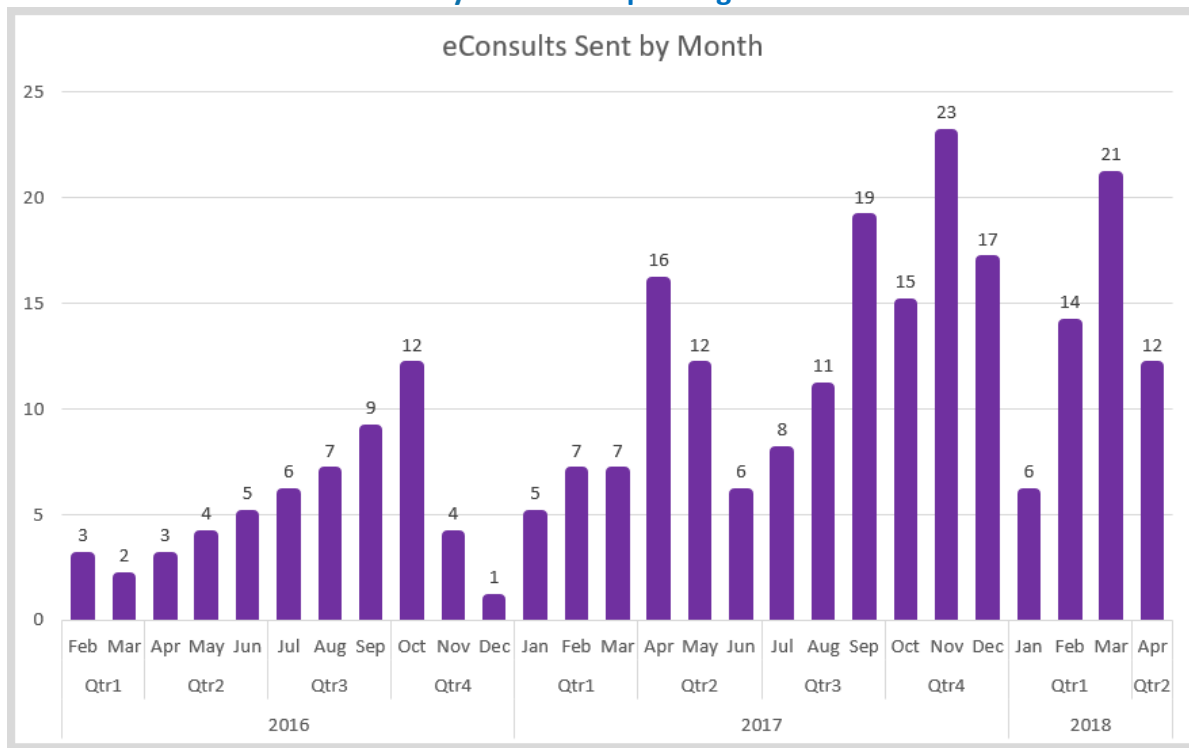
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

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



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

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



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

## 1.15 Appendix O: Previous vs. Current Eligible Hospital Counts

### Previous vs. Current eNotification Penetration %

LHIN	MOH Eligible Sites	MOH Live Sites	MOH eNote Penetration (%)	OMD Eligible Site	OMD Live Sites	OMD eNote Penetration (%)
1. Erie St. Clair	9	7	78%	7	7	100%
2. South West	30	11	37%	30	11	37%
3. Waterloo Wellington	10	0	0%	8	0	0%
4. Hamilton Niagara	25	19	76%	19	19	95%
5. Central West	4	1	25%	4	1	25%
6. Mississauga Halton	6	0	0%	6	0	0%
7. Toronto Central	25	3	12%	14	3	21%
8. Central	8	2	25%	8	2	25%
9. Central East	15	0	0%	14	0	0%
10. South East	14	0	0%	9	0	0%
11. Champlain	24	7	29%	20	7	35%
12. North Simcoe Muskoka	8	1	13%	7	1	14%
13. North East	34	12	35%	32	12	38%
14. North West	16	0	0%	15	0	0%
<b>Total</b>	<b>228</b>	<b>63</b>	<b>28%</b>	<b>193</b>	<b>63</b>	<b>33%</b>

### Previous vs. Current HRM Penetration %

LHIN	MOH Eligible Sites	MOH Live Sites	MOH HRM Penetration (%)	OMD Eligible Site	OMD Live Sites	OMD HRM Penetration (%)
1. Erie St. Clair	9	8	89%	8	8	100%
2. South West	30	30	100%	31	31	100%
3. Waterloo Wellington	10	8	80%	8	8	100%
4. Hamilton Niagara	25	19	76%	20	19	95%
5. Central West	4	4	100%	4	4	100%
6. Mississauga Halton	6	6	100%	6	6	100%
7. Toronto Central	25	13	52%	16	13	81%
8. Central	8	8	100%	8	8	100%
9. Central East	15	14	93%	14	14	100%
10. South East	14	11	79%	12	11	92%
11. Champlain	24	20	83%	23	20	87%
12. North Simcoe Muskoka	8	6	75%	7	6	86%
13. North East	34	0	0%	34	0	0%
14. North West	16	0	0%	16	0	0%
<b>Total</b>	<b>228</b>	<b>147</b>	<b>64%</b>	<b>207</b>	<b>148</b>	<b>71%</b>