



# May 2018 LHIN Report

June 2018

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## 1. Executive Notes for May

### Health Report Manager (HRM) and eNotifications

The product penetration percentages for HRM and eNotifications in the Appendices 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. Eleven sites have been added since last month. Details are provided in the Appendices.

HRM and eNotifications were featured in presentations at the e-Health Conference in Vancouver. HRM's value to the health care system was highlighted and both HRM and eNotifications were key elements in OntarioMD's Product Showcase presentation with vendors demonstrating connectivity between hospitals, the community, and Ontario physician practices.

### 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 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

Since EMR funding for 11,650 physicians ended in 2015, more than 4,000 additional physicians and over 1,000 nurse practitioners have engaged with OntarioMD to access provincial digital health services and receive ongoing advice and support. OntarioMD now supports over 16,000 clinicians with their digital health needs. OntarioMD also supports its partners using an approach that streamlines and bundles multiple digital health offerings into a single visit, which is more efficient and convenient for clinicians. It recently presented this approach and methodology at the 2018 e-Health Conference.

***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. During May, OntarioMD exhibited at several large conferences - Pri-Med, e-Health and Indigenous Health. 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 May 9 in Niagara-on-the-Lake, and on May 16 in Oakville. 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***

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. The conference agenda will be available by the end of June.

## **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 Quality 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 centred around patients. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports patient-centred care and:

- Enhances access to health information and services
- 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 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.



## 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 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 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 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. 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 2018

### PROVINCIAL eCONSULT INITIATIVE

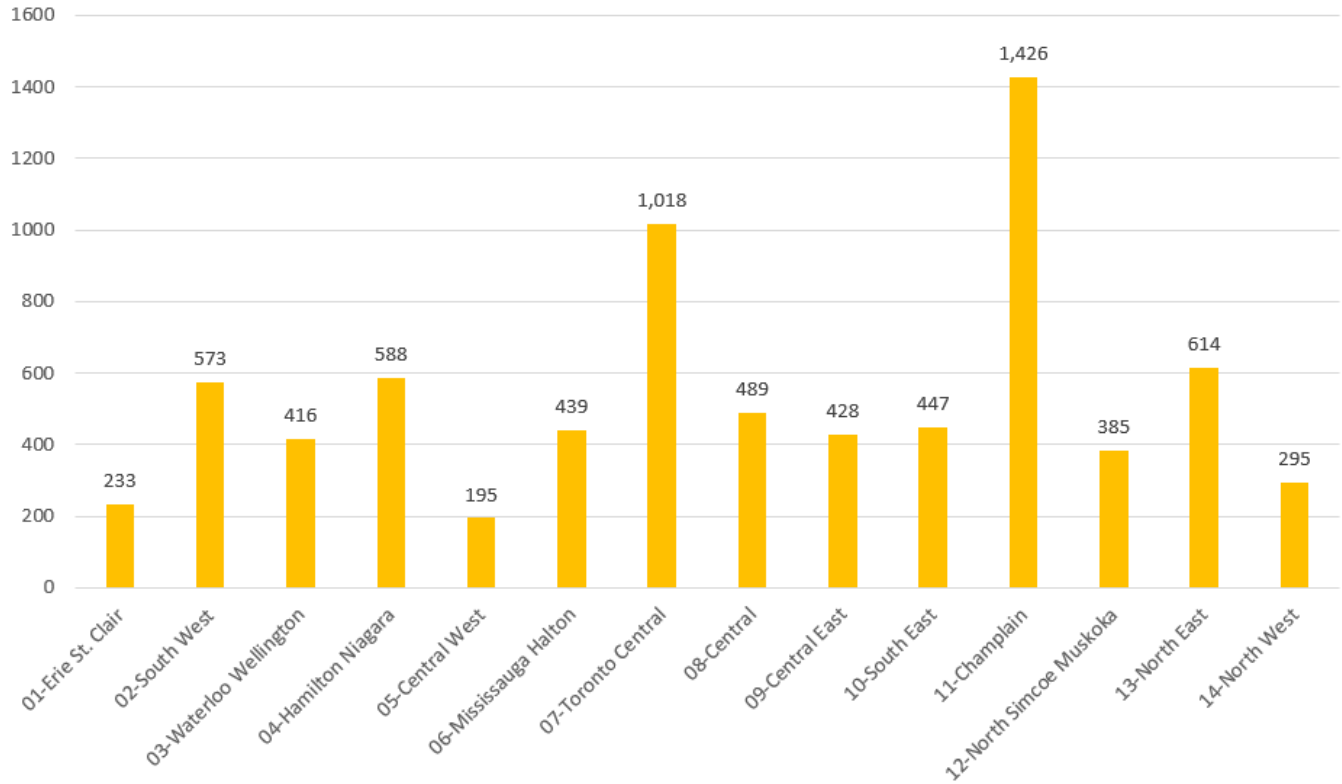
eConsult gives family physicians, nurse practitioners and specialists the ability to engage in a secure electronic dialogue, improving patient care by reducing unnecessary referrals to specialists for in-person diagnosis and treatment.

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, expected to launch at the end of June.

Family physicians 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.



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 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 Quality Dashboard solution.

For more information on OntarioMD's EMR Quality 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	208	265	13	486	64	68	1	133	72	366
Alpha Healthcare Inc.	50	16	2	68	34	6		40	36	58
Canada Health Systems Inc.	314	113	16	443	176	55		231	179	298
Indivica Inc.	476	97	10	583	366	72	3	441	380	237
OSCAR EMR	1,252	668	13	1,933	710	285	17	1,012	742	892
P&P Data Systems Inc.	462	87	4	553	135	10	8	153	129	296
QHR Technologies Inc.	1,871	1,646	179	3,672	1,105	816	115	2,036	1,177	3,281
TELUS	5,466	1,253	132	6,851	3,638	525	469	4,632	3,680	5,726
YES Medical Systems	9	40	6	55	3	16		19	10	49
York-Med Systems Inc.	35	63	2	100	12	20		32	18	76
<b>Total</b>	<b>10,143</b>	<b>4,248</b>	<b>377</b>	<b>14,768<sup>2</sup></b>	<b>6,243</b>	<b>1,873</b>	<b>629</b>	<b>8,745</b>	<b>6,423</b>	<b>11,279</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	346	187	16	549	11	462	473	935	75%
2. South West	768	256	16	1,040	15	884	1,225	2,109	87%
3. Waterloo Wellington	562	216	16	794	3	672	562	1,234	84%
4. Hamilton Niagara	947	482	21	1,450	16	1,165	1,765	2,930	81%
5. Central West	500	237	17	754	4	648	523	1,171	77%
6. Mississauga Halton	849	304	21	1,174	13	1,064	980	2,044	80%
7. Toronto Central	1,344	761	32	2,137	34	1,703	3,918	5,621	79%
8. Central	1,229	624	34	1,887	13	1,655	1,600	3,255	74%
9. Central East	1,007	437	26	1,470	36	1,186	1,118	2,304	85%
10. South East	478	85	11	574	5	516	649	1,165	93%
11. Champlain	1,323	470	21	1,814	12	1,575	1,985	3,560	84%
12. North Simcoe Muskoka	388	130	10	528	1	442	345	787	88%
13. North East	415	101	10	526	9	588	436	1,024	71%
14. North West	193	73	4	270	2	304	193	497	63%
<b>Total</b>	<b>10,360</b>	<b>4,367</b>	<b>377</b>	<b>15,104<sup>4</sup></b>	<b>184</b>	<b>12,864</b>	<b>15,772</b>	<b>28,636</b>	<b>81%</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	271	85	85	441	21	321
2. South West	474	71	59	604	18	422
3. Waterloo Wellington	448	111	62	621	9	438
4. Hamilton Niagara	483	153	8	644	14	519
5. Central West	323	143	17	483	8	339
6. Mississauga Halton	565	157	24	746	15	567
7. Toronto Central	732	292	36	1,060	32	847
8. Central	779	302	21	1,102	19	855
9. Central East	711	254	81	1,046	21	720
10. South East	352	25	73	450	10	319
11. Champlain	712	201	59	972	34	736
12. North Simcoe Muskoka	328	76	83	487	-1	333
13. North East	99	9	21	129	2	100
14. North West						
<b>Total</b>	<b>6,277</b>	<b>1,879</b>	<b>629</b>	<b>8,785</b>	<b>202</b>	<b>6,516</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	233
2. South West	573
3. Waterloo Wellington	416
4. Hamilton Niagara	588
5. Central West	195
6. Mississauga Halton	439 <sup>2</sup>
7. Toronto Central	1,018
8. Central	489
9. Central East	428
10. South East	447 <sup>3</sup>
11. Champlain	1,426 <sup>4</sup>
12. North Simcoe Muskoka	385
13. North East	614
14. North West	295
<b>Total</b>	<b>7,546</b>

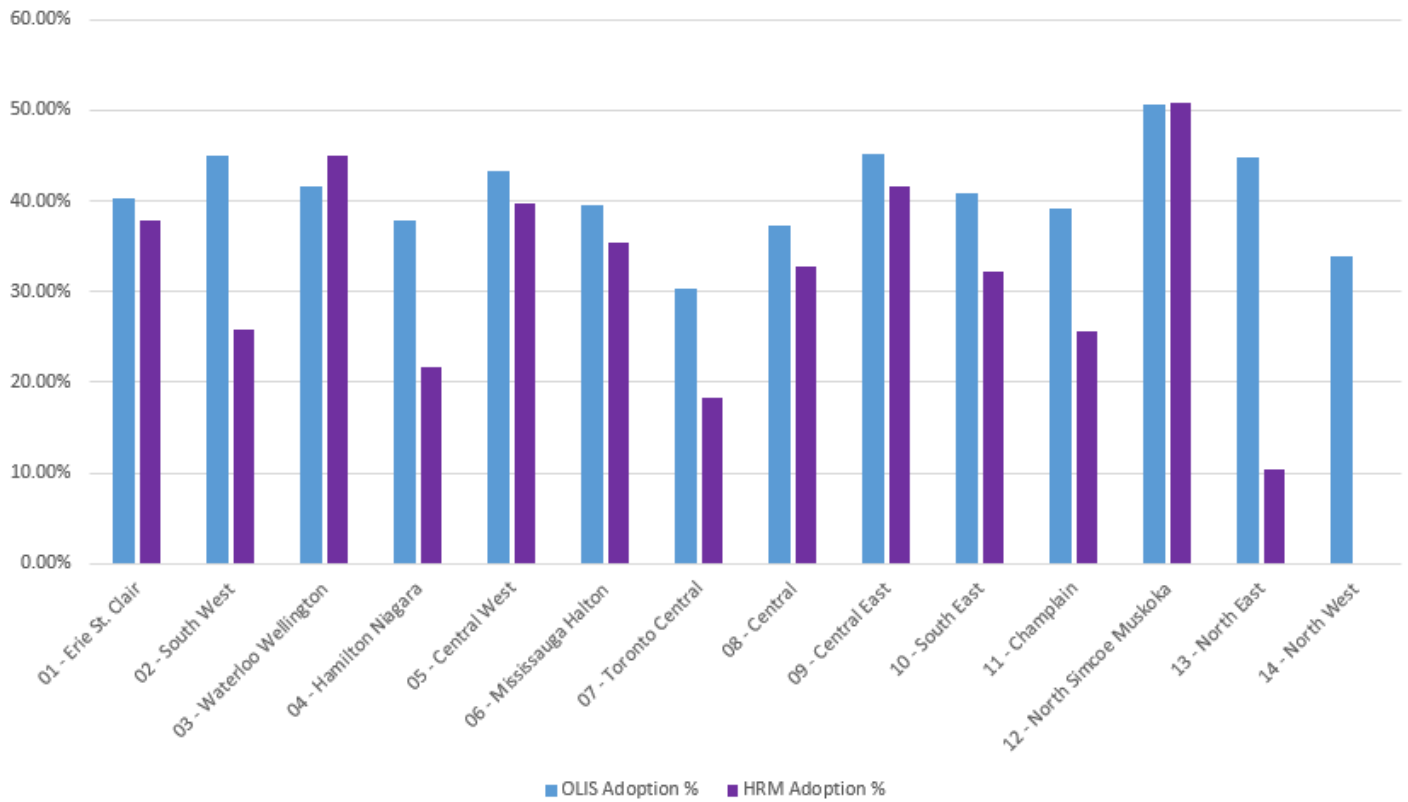
<sup>1</sup> Provisioned (live) Physicians and NPs

<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	Onboarded	Deployed	Training complete
01-Erie St. Clair	34	28	28	1
02-South West	34	31	30	14
03-Waterloo Wellington	42	33	20	14
04-Hamilton Niagara	32	39	37	30
05-Central West	23	17	17	6
06-Mississauga Halton	33	30	25	17
07-Toronto Central	39	31	0	0
08-Central	41	40	38	23
09-Central East	33	43	41	26
10-South East	35	12	12	6
11-Champlain	32	39	35	28
12-North Simcoe Muskoka	35	25	25	1
13-North East	43	31	30	7
14-North West	36	4	4	2
<b>Total:</b>	<b>492</b>	<b>403</b>	<b>342</b>	<b>175</b>

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

LHIN	Privacy Training Completion by Role (as of May 31, 2018)		Total
	Physician	Sponsored User	
1. Erie St. Clair	1	0	1
2. South West	5	1	6
3. Waterloo Wellington	9	66	75
4. Hamilton Niagara	6	0	6
5. Central West	1	5	6
6. Mississauga Halton	2	1	3
7. Toronto Central	22	2	24
8. Central	8	11	19
9. Central East	6	3	9
10. South East	5	0	5
11. Champlain	11	4	15
12. North Simcoe Muskoka	1	1	2
13. North East	2	4	6
14. North West	1	7	8
<b>Total</b>	<b>80</b>	<b>105</b>	<b>185</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>	Change	Ontario Average
eNotifications (Hospitals)*	78%		25%
HRM (Physicians)	38%	1%	30%
HRM (Hospitals)	89%		76%
OLIS (Physicians)*	40%		41%

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

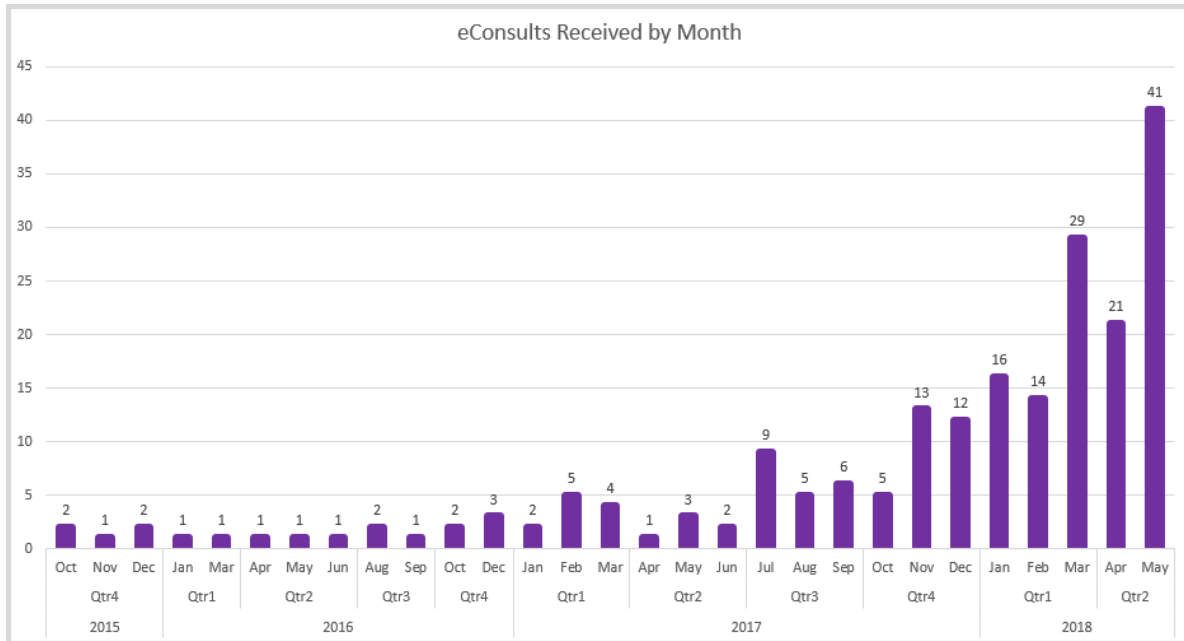
LHIN 1 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	10	13	5	28	6	19
Alpha Healthcare Inc.	4	1		5	4	5
Canada Health Systems Inc.	6	3		9	3	3
Indivica Inc.		1		1	1	1
OSCAR EMR	19	12		31	12	10
P&P Data Systems Inc.	2	2		4	2	1
QHR Technologies Inc.	115	97	8	220	145	158
TELUS	185	37	3	225	167	166
YES Medical Systems	2	6		8	5	8
York-Med Systems Inc.	1	10		11	8	6
<b>Total</b>	<b>344</b>	<b>182</b>	<b>16</b>	<b>542</b>	<b>353</b>	<b>377</b>

\*Source: eHealth Ontario

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

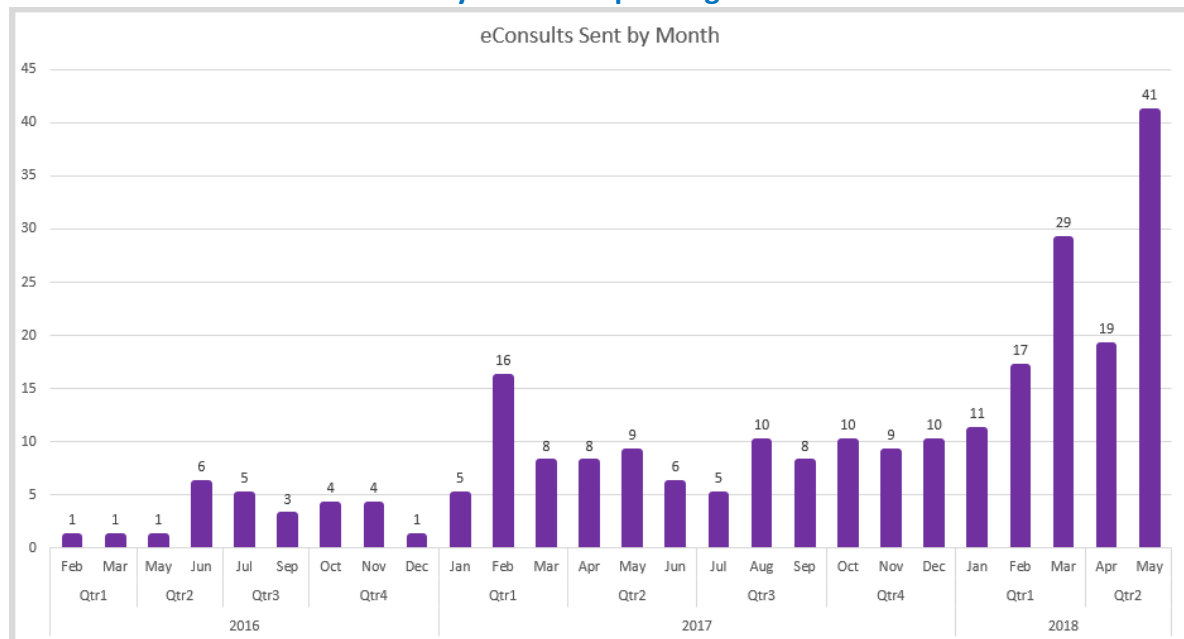
<sup>2</sup>Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	37%		25%
HRM (Physicians)	26%		30%
HRM (Hospitals)	100%		76%
OLIS (Physicians)*	45%		41%

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

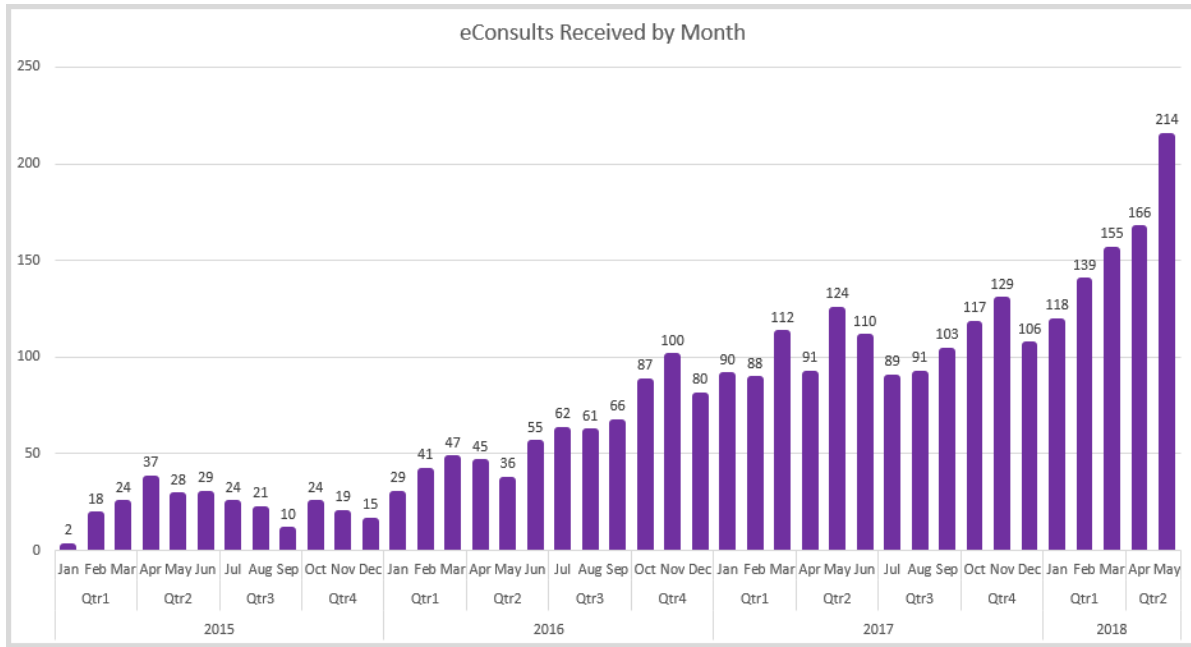
LHIN 2 – Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	11	7		18	2	21
Alpha Healthcare Inc.						
Canada Health Systems Inc.	5	4		9	2	10
Indivica Inc.						1
OSCAR EMR	43	25	1	69	27	38
P&P Data Systems Inc.	1	1		2		5
QHR Technologies Inc.	258	98	6	362	169	377
TELUS	434	113	9	556	343	490
YES Medical Systems		2		2		1
York-Med Systems Inc.	9	3		12	2	4
<b>Total</b>	<b>761</b>	<b>253</b>	<b>16</b>	<b>1,030</b>	<b>545</b>	<b>947</b>

\* Source: eHealth Ontario

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

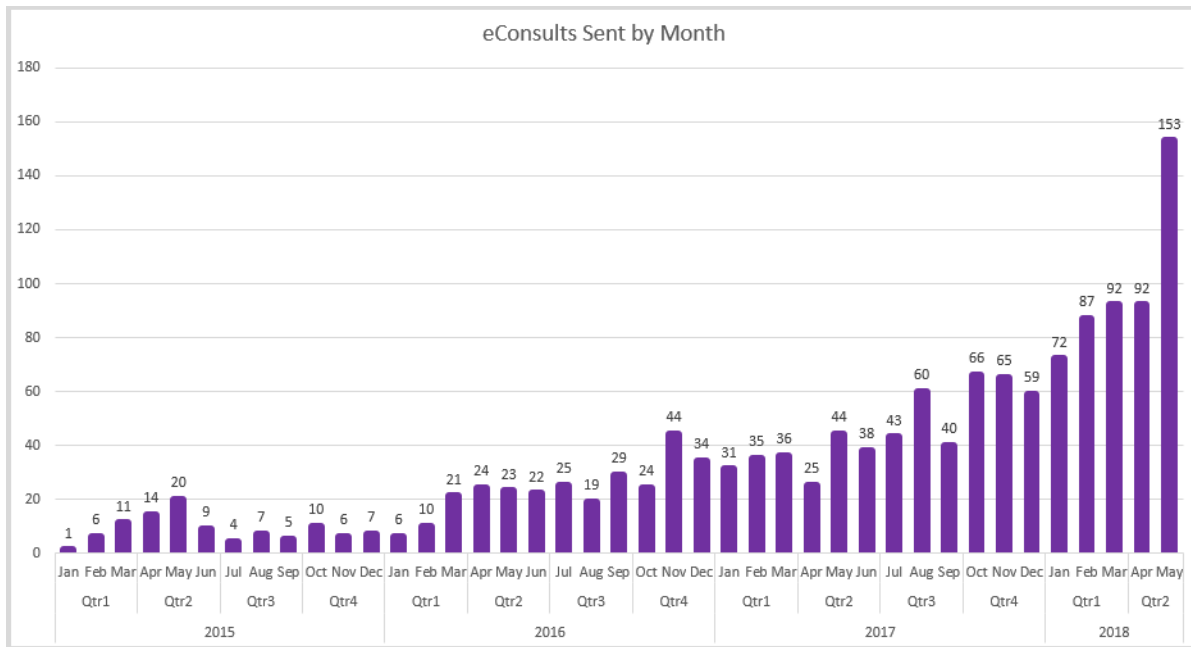
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	0%		25%
HRM (Physicians)	45%	1%	30%
HRM (Hospitals)	90%	10%	76%
OLIS (Physicians)*	42%	1%	41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. 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 <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.	2	4		6	4	2
Indivica Inc.	1	8		9	8	1
OSCAR EMR	28	27		55	29	25
P&P Data Systems Inc.	31	2		33	7	3
QHR Technologies Inc.	18	94	1	113	60	56
TELUS	461	64	15	540	434	406
YES Medical Systems		3		3	1	4
York-Med Systems Inc.		6		6	1	4
<b>Total</b>	<b>553</b>	<b>212</b>	<b>16</b>	<b>781</b>	<b>555</b>	<b>513</b>

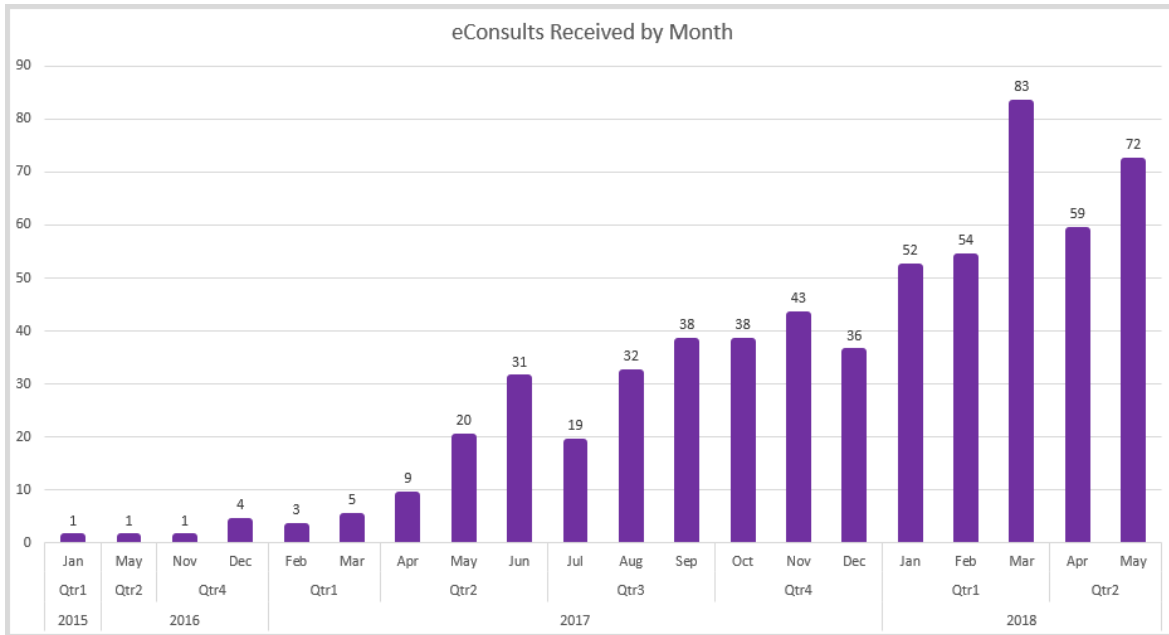
\* Source: eHealth Ontario

<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.

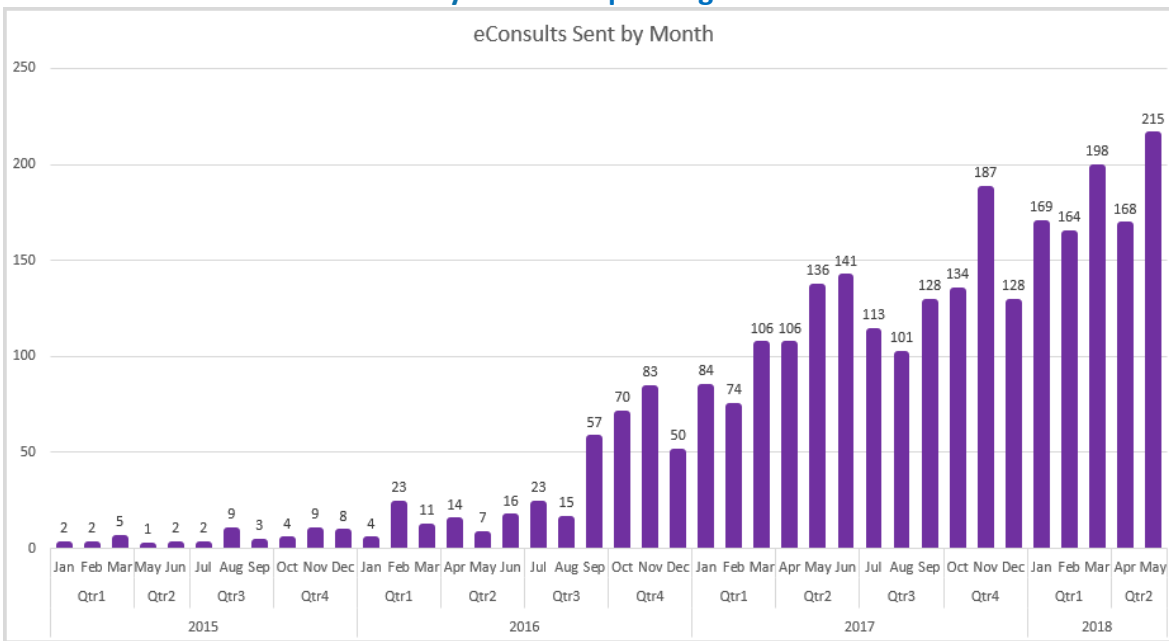


### Number of eConsults Received by LHIN 3 Specialists on OTN eConsult\*



\*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>	Change	Ontario Average
eNotifications (Hospitals)*	76%		25%
HRM (Physicians)	22%	1%	30%
HRM (Hospitals)	96%	16%	76%
OLIS (Physicians)*	38%		41%

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

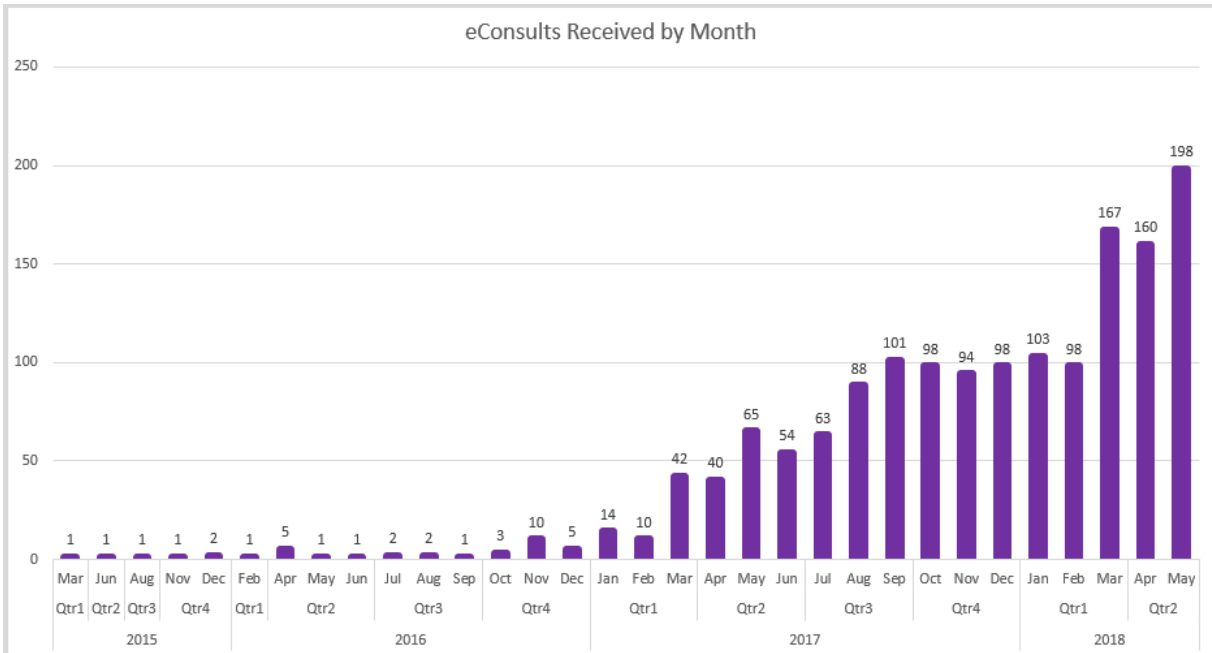
LHIN 4 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	17	36	2	55	10	53
Alpha Healthcare Inc.	1	3	1	5		5
Canada Health Systems Inc.	13	3	1	17	11	9
Indivica Inc.	10	14		24	14	8
OSCAR EMR	144	94	3	241	61	113
P&P Data Systems Inc.	32	12		44	16	35
QHR Technologies Inc.	142	199	3	344	134	301
TELUS	572	89	10	671	384	566
YES Medical Systems	1	1		2		2
York-Med Systems Inc.	1	15	1	17	5	15
<b>Total</b>	<b>933</b>	<b>466</b>	<b>21</b>	<b>1,420</b>	<b>635</b>	<b>1,107</b>

\* Source: eHealth Ontario

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

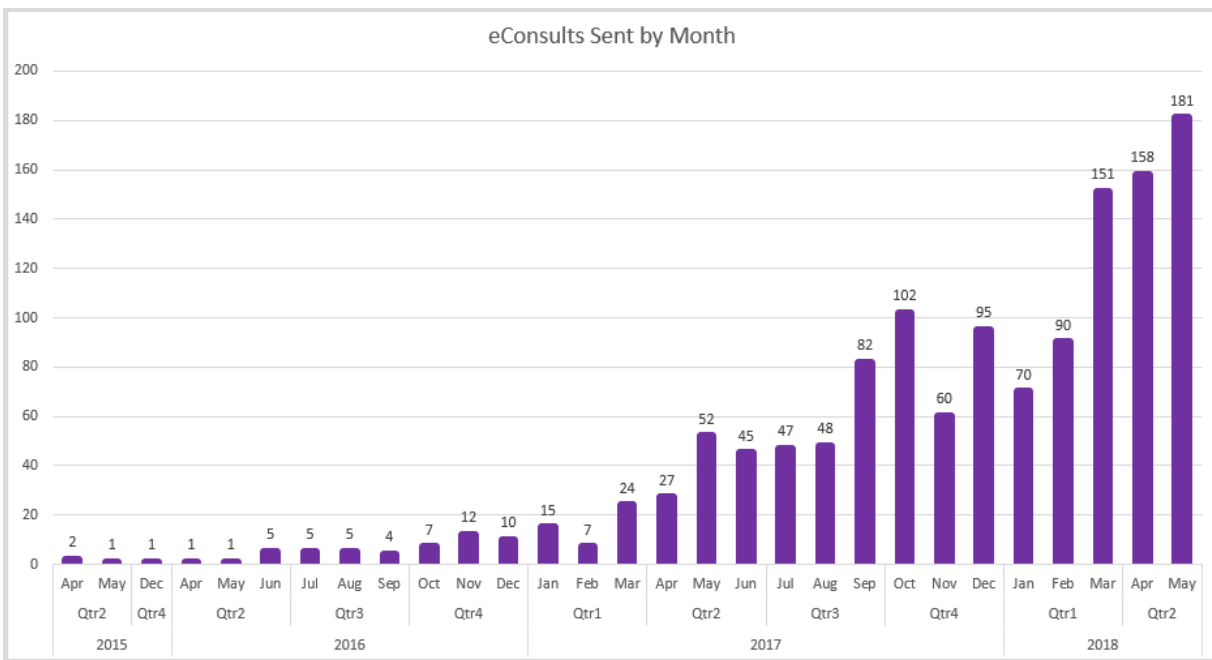
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	25%		25%
HRM (Physicians)	40%	1%	30%
HRM (Hospitals)	100%		76%
OLIS (Physicians)*	43%		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 5.

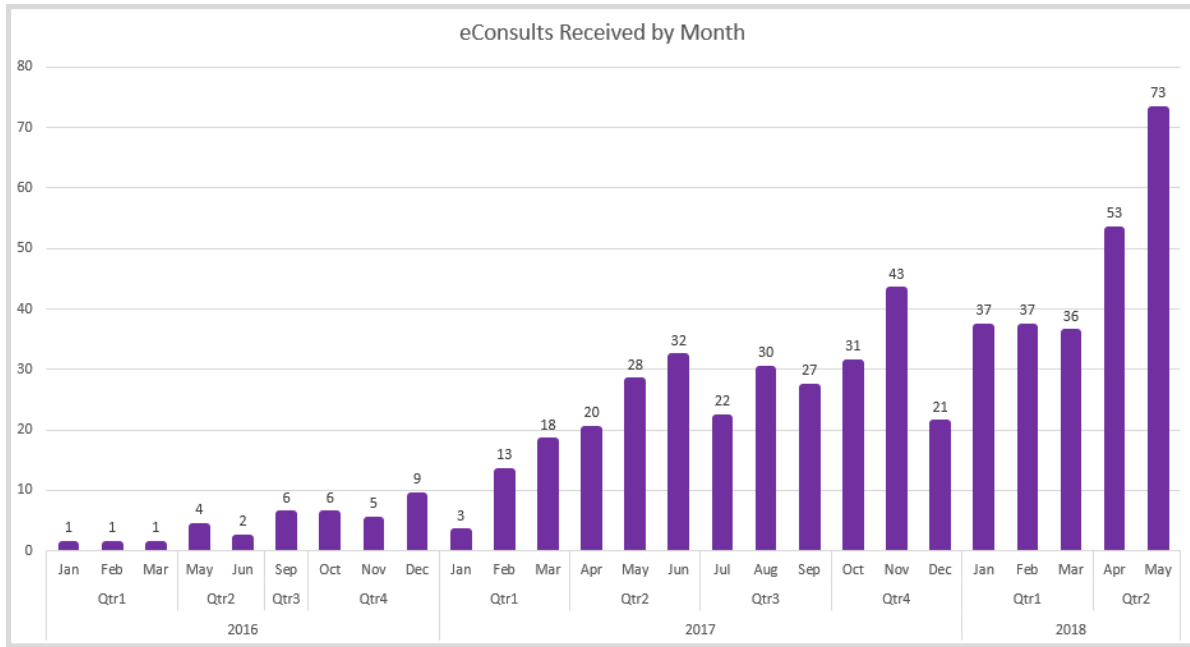
LHIN 5 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	10	10		20	8	10
Alpha Healthcare Inc.	6			6	2	4
Canada Health Systems Inc.	31	16	3	50	28	36
Indivica Inc.	26	12		38	35	20
OSCAR EMR	133	67	2	202	125	63
P&P Data Systems Inc.	40	2	1	43	33	42
QHR Technologies Inc.	105	87	7	199	122	167
TELUS	140	40	3	183	112	161
YES Medical Systems	1		1	2		3
York-Med Systems Inc.		1		1		1
<b>Total</b>	<b>492</b>	<b>235</b>	<b>17</b>	<b>744</b>	<b>465</b>	<b>507</b>

\* Source: eHealth Ontario

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

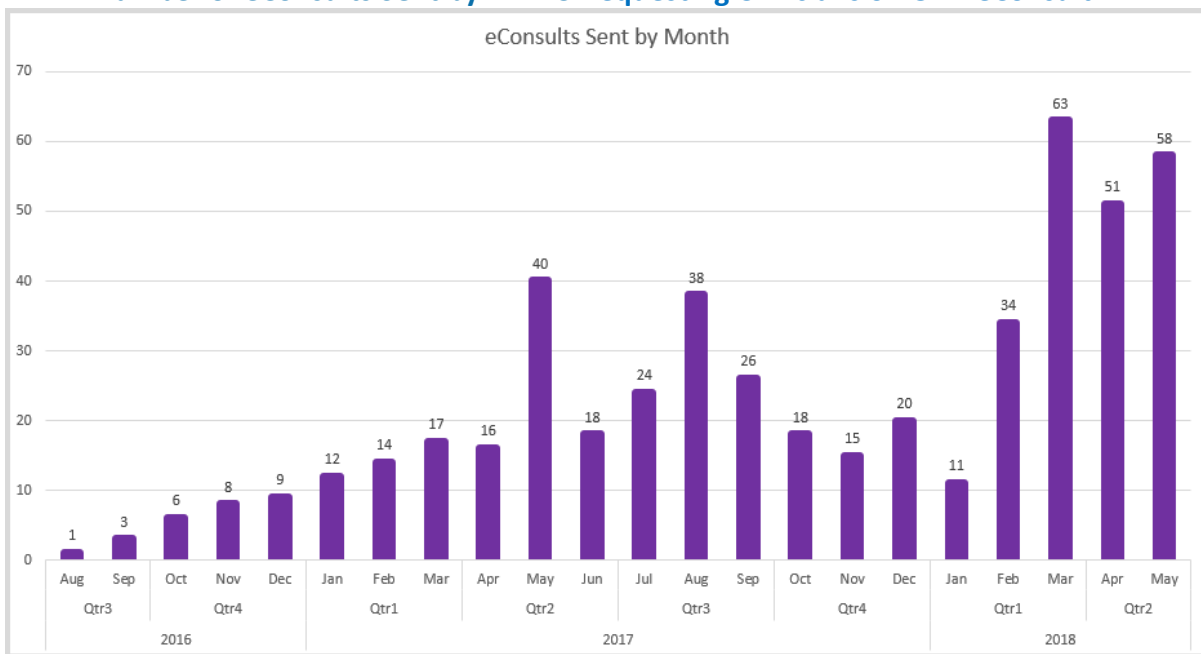
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	0%		25%
HRM (Physicians)	35%		30%
HRM (Hospitals)	100%		76%
OLIS (Physicians)*	39%		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.

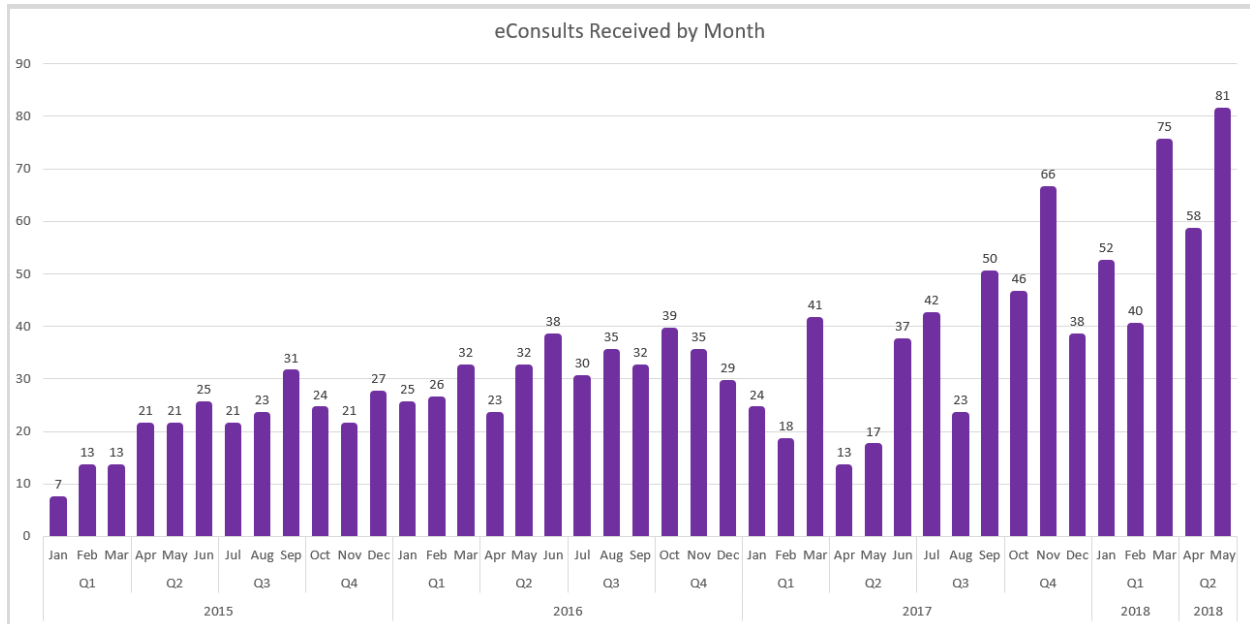
LHIN 6 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	19	30	1	50	12	37
Alpha Healthcare Inc.	2	1	1	4	1	1
Canada Health Systems Inc.	25	2		27	9	31
Indivica Inc.	27	3	1	31	27	6
OSCAR EMR	219	49	1	269	163	113
P&P Data Systems Inc.	7	6		13	1	11
QHR Technologies Inc.	173	99	11	283	184	253
TELUS	358	105	6	469	324	349
YES Medical Systems	2			2	1	2
York-Med Systems Inc.	1	3		4		4
<b>Total</b>	<b>833</b>	<b>298</b>	<b>21</b>	<b>1,152</b>	<b>722</b>	<b>807</b>

\* Source: eHealth Ontario

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

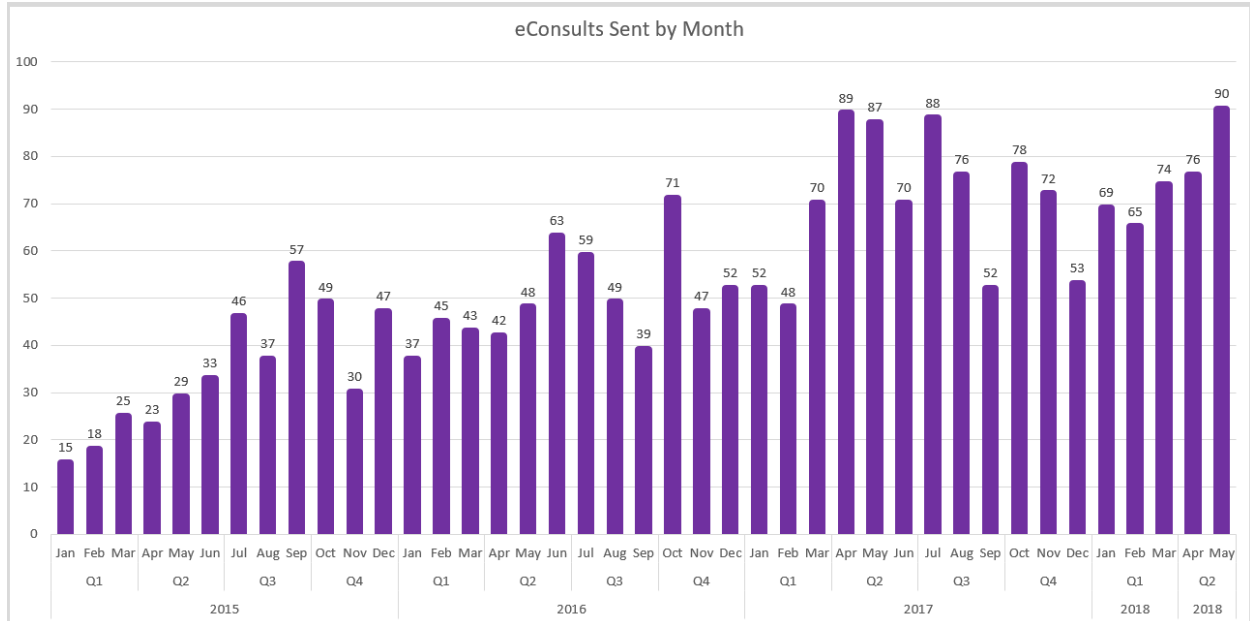
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	12%		25%
HRM (Physicians)	18%		30%
HRM (Hospitals)	68%	16%	76%
OLIS (Physicians)*	30%		41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. For LHIN 7, UHN- Lyndhurst, UHN- Hillcrest and Sunnybrook Health Sciences – Orthopedic were added in May 2018.

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	42	45	1	88	37	61
Alpha Healthcare Inc.	18	3		21	18	21
Canada Health Systems Inc.	77	6	6	89	46	62
Indivica Inc.	174	21	2	197	134	71
OSCAR EMR	128	130	2	260	100	125
P&P Data Systems Inc.	62	14	1	77	11	53
QHR Technologies Inc.	136	323	1	460	216	531
TELUS	669	183	17	869	460	761
YES Medical Systems	1	9	2	12	1	12
York-Med Systems Inc.	1	4		5		4
<b>Total</b>	<b>1,308</b>	<b>738</b>	<b>32</b>	<b>2,078</b>	<b>1,023</b>	<b>1,701</b>

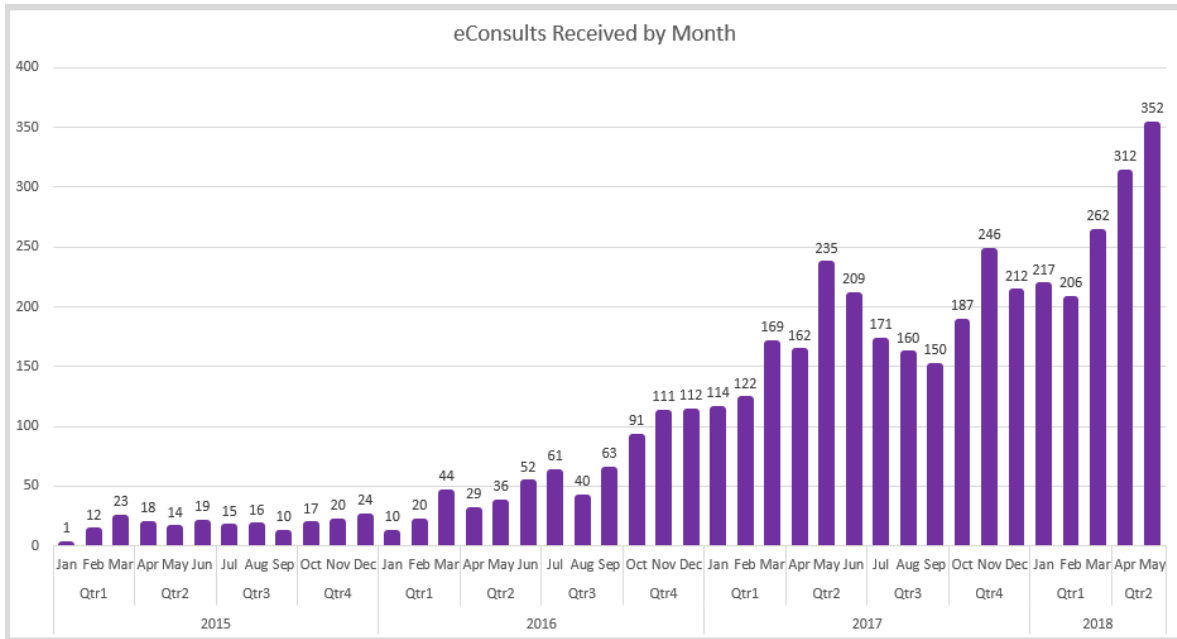
\* Source: eHealth Ontario

<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.

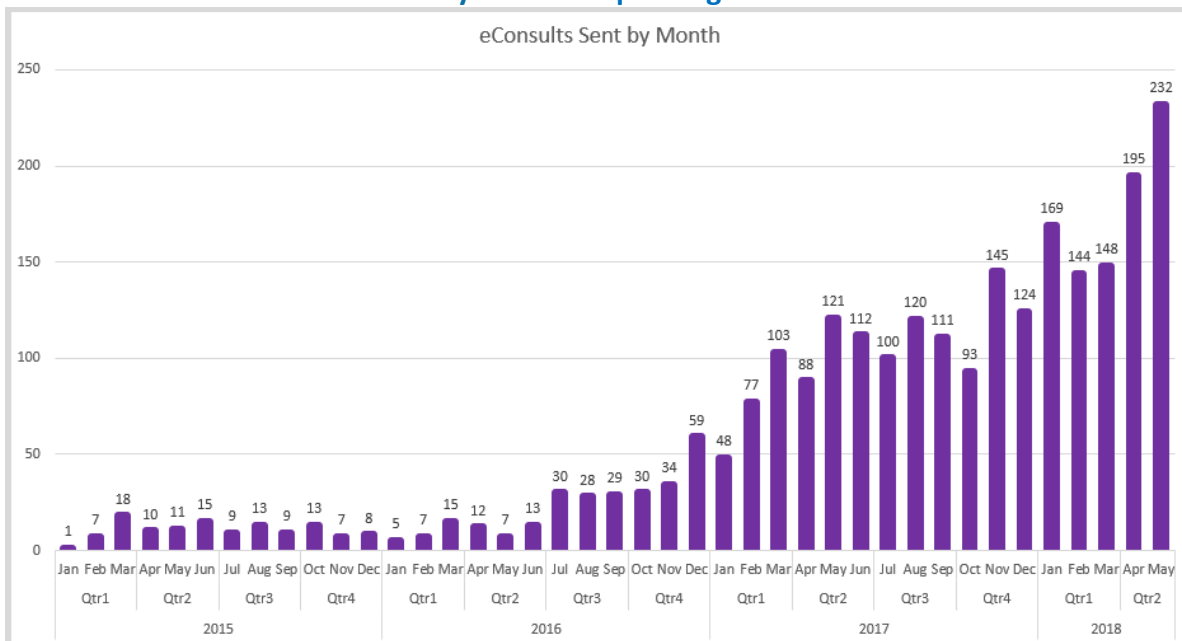


### Number of eConsults Received by LHIN 7 Specialists on OTN eConsult\*



\*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>	Change	Ontario Average
eNotifications (Hospitals)*	18%	-7%	25%
HRM (Physicians)	33%		30%
HRM (Hospitals)	73%	-27%	76%
OLIS (Physicians)*	37%		41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 8 in May 2018.

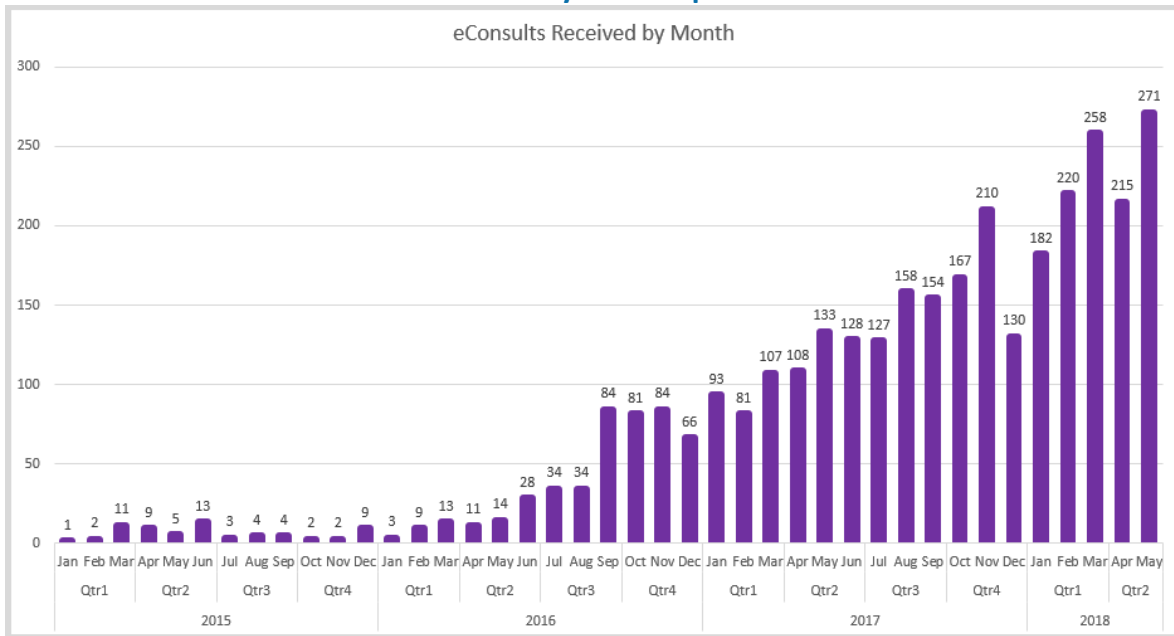
LHIN 8 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	46	55	2	103	22	65
Alpha Healthcare Inc.	5	2		7	4	7
Canada Health Systems Inc.	28	15	3	46	21	35
Indivica Inc.	120	12	3	135	111	44
OSCAR EMR	132	108	2	242	144	106
P&P Data Systems Inc.	121	18	1	140	42	71
QHR Technologies Inc.	260	230	9	499	298	392
TELUS	477	148	12	637	413	474
YES Medical Systems	1	10	1	12	3	10
York-Med Systems Inc.	7	6	1	14	9	11
<b>Total</b>	<b>1,197</b>	<b>604</b>	<b>34</b>	<b>1,835</b>	<b>1,067</b>	<b>1,215</b>

\* Source: eHealth Ontario

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

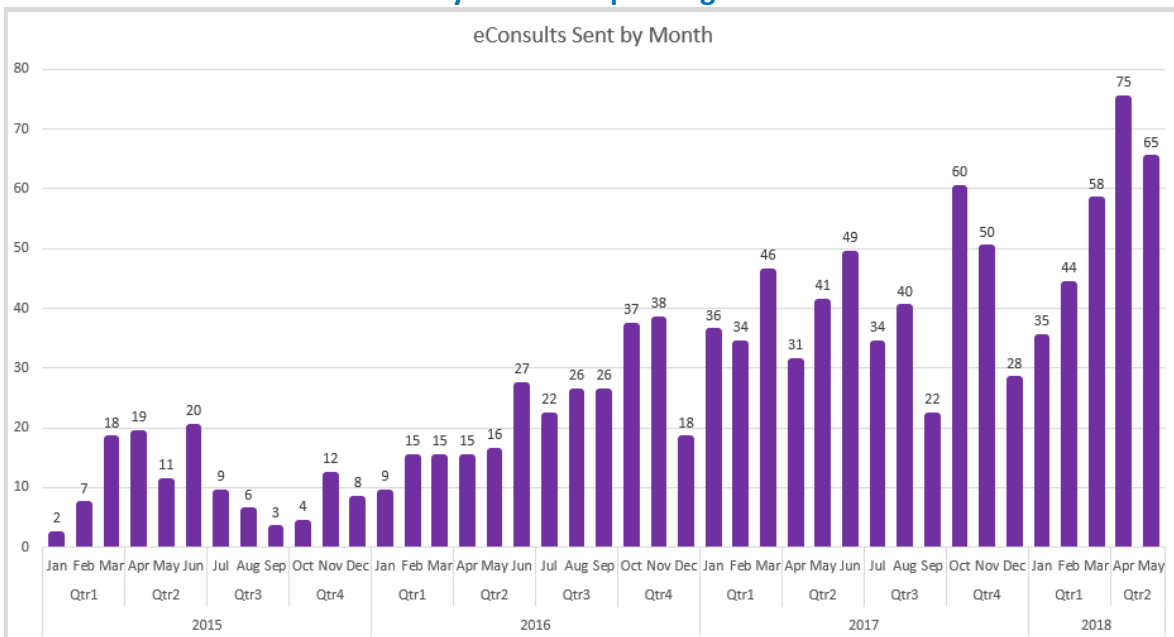
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	0%		25%
HRM (Physicians)	42%	1%	30%
HRM (Hospitals)	100%	7%	76%
OLIS (Physicians)*	45%	1%	41%

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

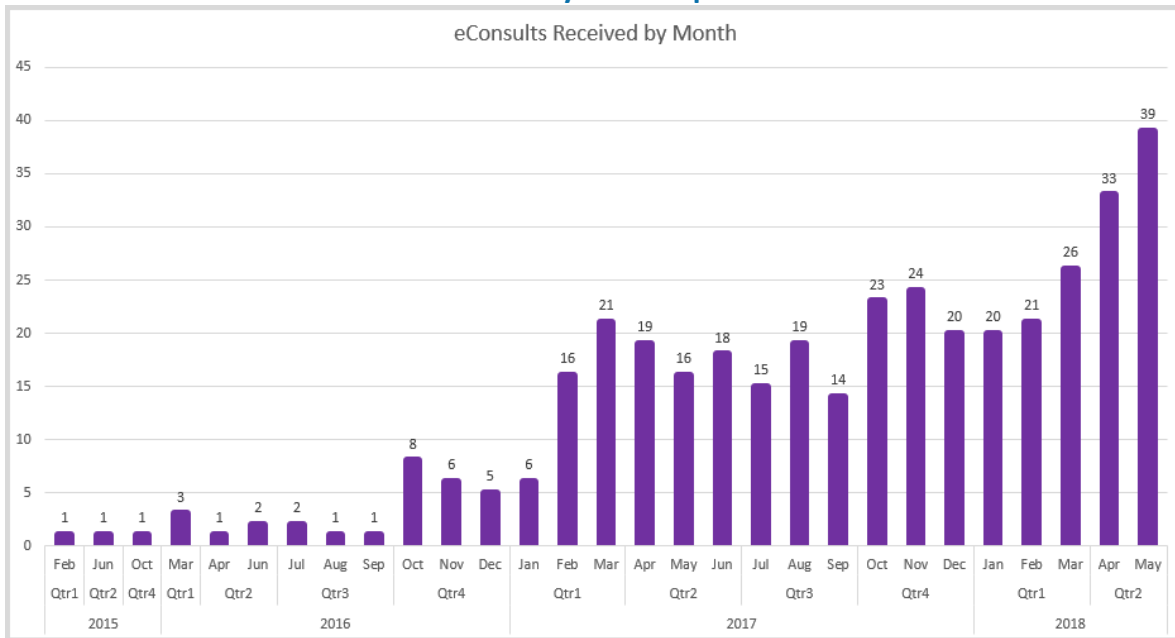
LHIN 9 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	28	23	1	52	17	33
Alpha Healthcare Inc.	7	2		9	5	7
Canada Health Systems Inc.	59	9		68	43	40
Indivica Inc.	46	16	1	63	50	23
OSCAR EMR	128	82	1	211	139	116
P&P Data Systems Inc.	51	9		60	10	37
QHR Technologies Inc.	179	155	12	346	227	246
TELUS	482	113	9	604	456	520
YES Medical Systems	1	8	2	11	7	6
York-Med Systems Inc.	7	8		15	5	14
<b>Total</b>	<b>988</b>	<b>425</b>	<b>26</b>	<b>1,439</b>	<b>959</b>	<b>1,042</b>

\* Source: eHealth Ontario

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

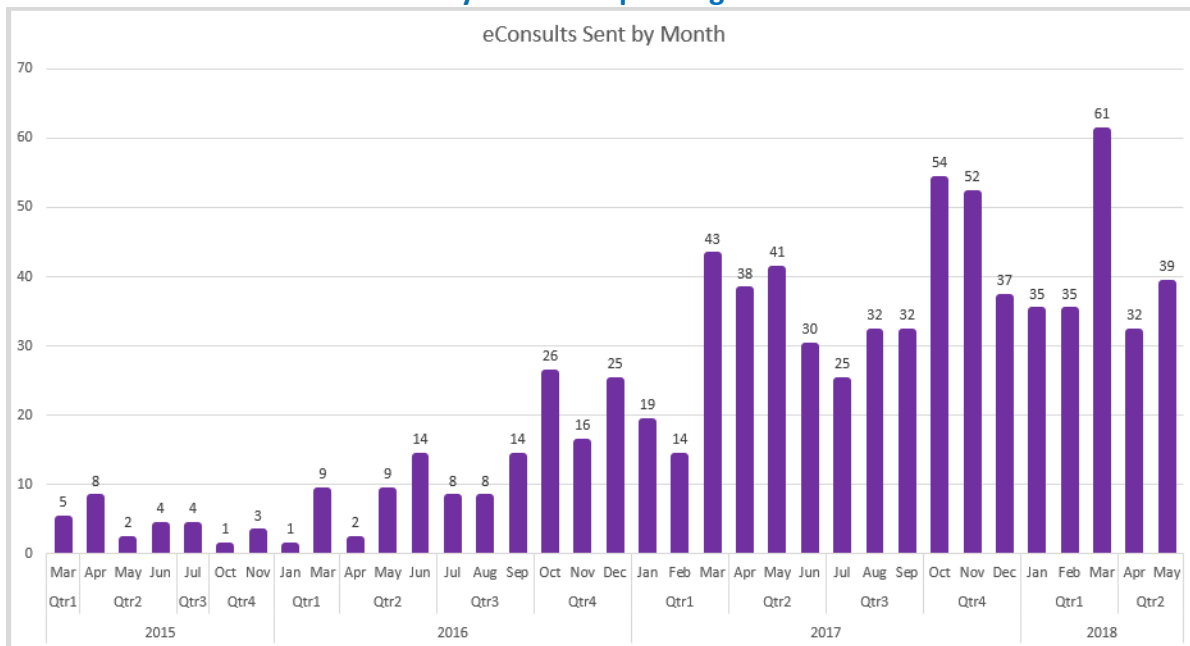
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	7%		25%
HRM (Physicians)	32%		30%
HRM (Hospitals)	93%	14%	76%
OLIS (Physicians)*	41%		41%

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

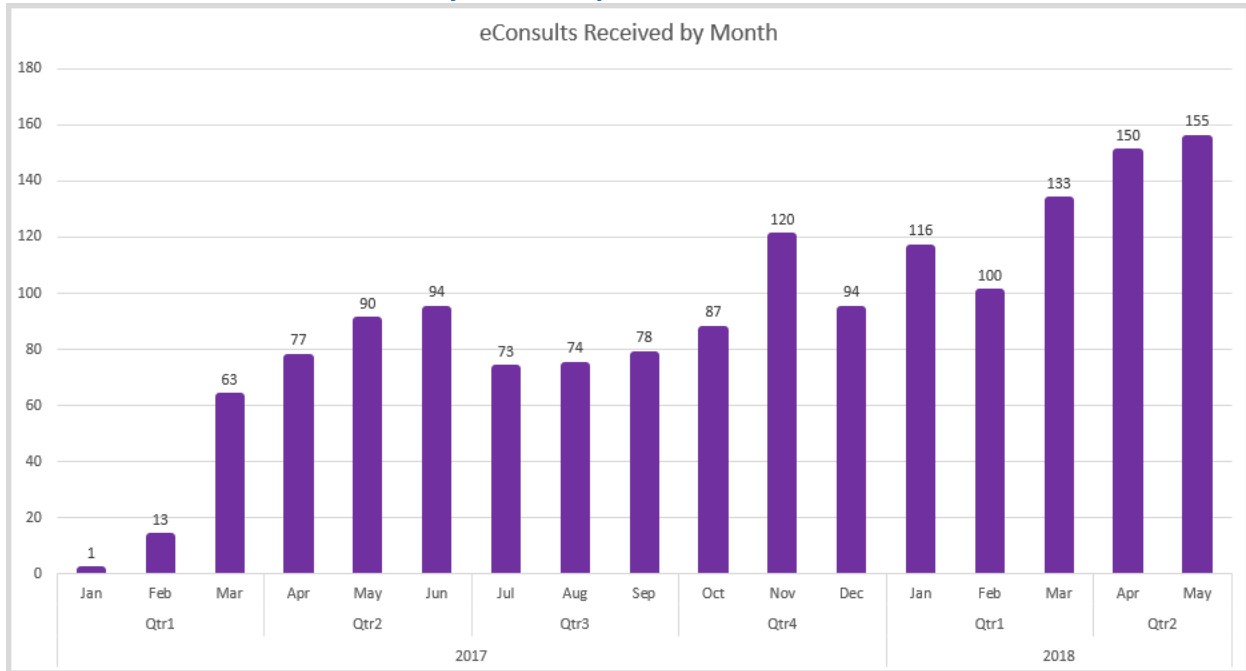
LHIN 10 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation		8	1	9	2	11
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1			1		3
Indivica Inc.	14	2		16	11	6
OSCAR EMR	80	11		91	46	46
P&P Data Systems Inc.	9	3		12	7	7
QHR Technologies Inc.	64	22	2	88	51	85
TELUS	303	32	8	343	255	315
YES Medical Systems		1		1	1	1
York-Med Systems Inc.		1		1	1	1
<b>Total</b>	<b>471</b>	<b>80</b>	<b>11</b>	<b>562</b>	<b>374</b>	<b>475</b>

\* Source: eHealth Ontario

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

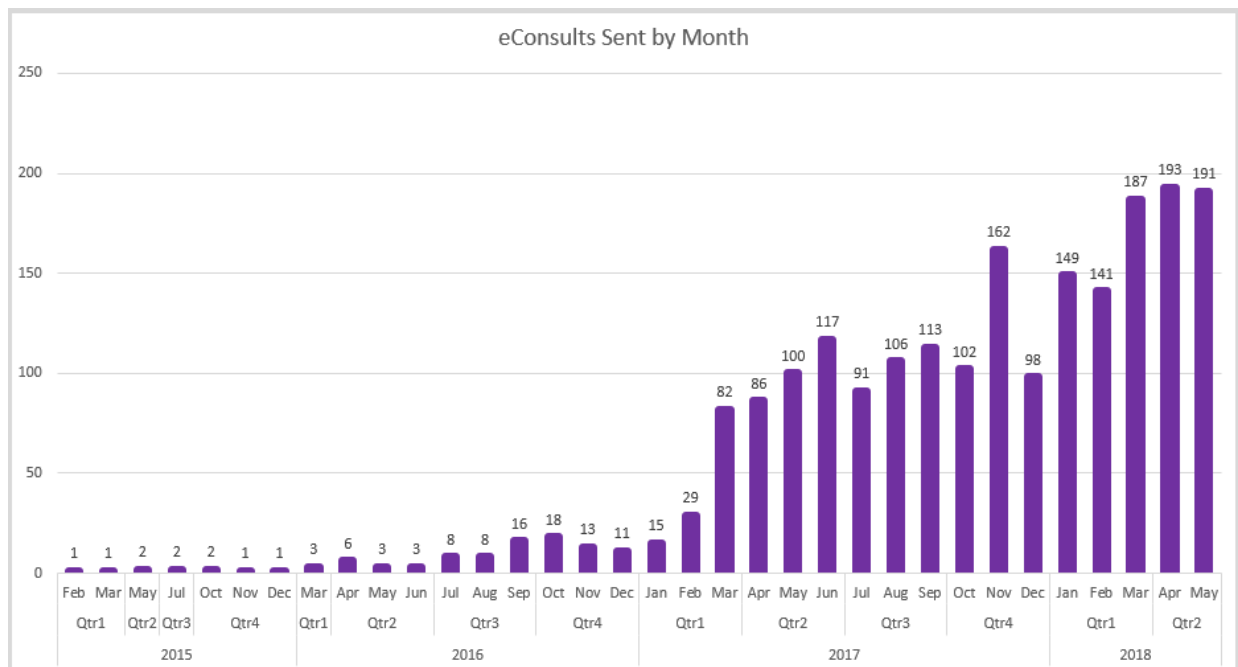
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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	Change	Ontario Average
eNotifications (Hospitals)*	42%	13%	25%
HRM (Physicians)	26%	1%	30%
HRM (Hospitals)	79%	-4%	76%
OLIS (Physicians)*	39%		41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 11 in May 2018.

LHIN 11 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	4	27		31	4	31
Alpha Healthcare Inc.		1		1		
Canada Health Systems Inc.	64	48	2	114	64	56
Indivica Inc.	56	7		63	47	48
OSCAR EMR	146	52	2	199	129	115
P&P Data Systems Inc.	58	2	1	61	15	22
QHR Technologies Inc.	143	126	3	272	105	251
TELUS	843	192	14	1,049	546	872
YES Medical Systems						
York-Med Systems Inc.		1		1		2
<b>Total</b>	<b>1,314</b>	<b>456</b>	<b>21</b>	<b>1,791</b>	<b>911</b>	<b>1,397</b>

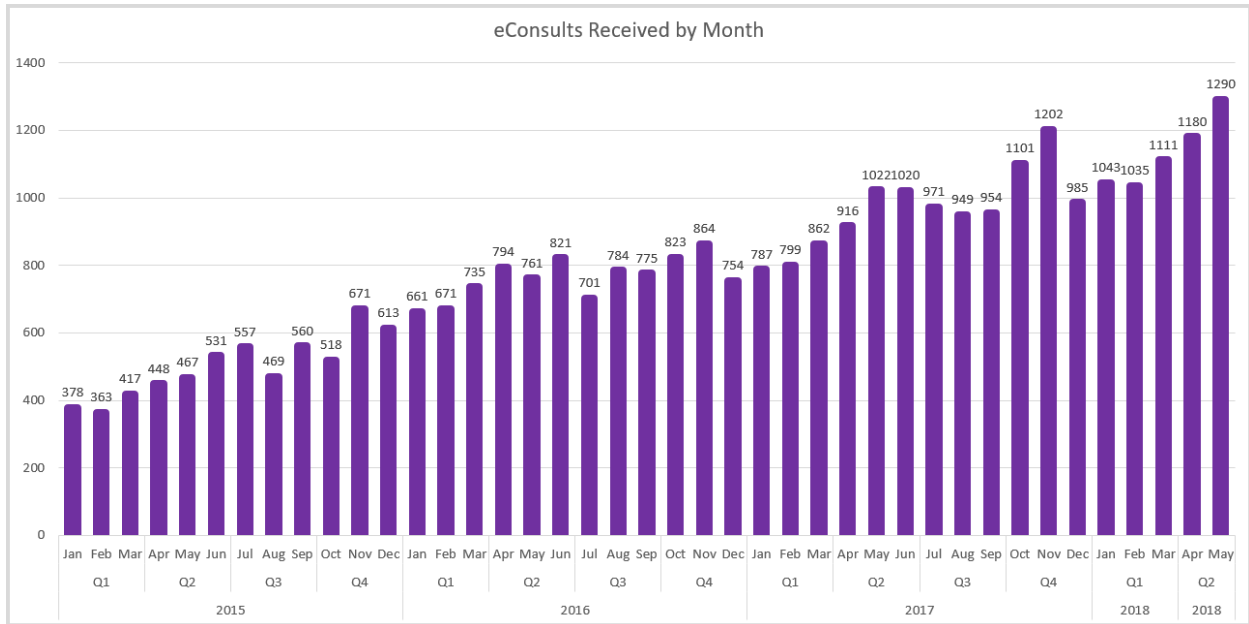
\* Source: eHealth Ontario

<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.

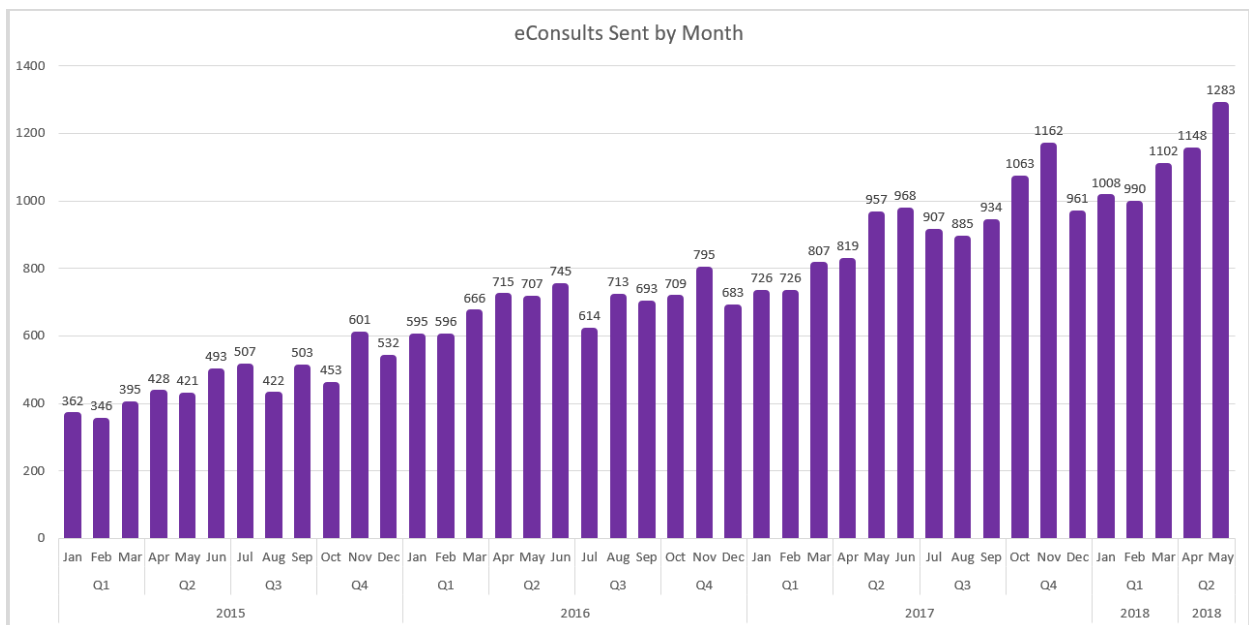


### Number of eConsults received by LHIN 11 Specialists on Champlain BASE eConsult\*



\*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>	Change	Ontario Average
eNotifications (Hospitals)*	13%		25%
HRM (Physicians)	51%		30%
HRM (Hospitals)	75%		76%
OLIS (Physicians)*	51%	1%	41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 12 in May 2018.

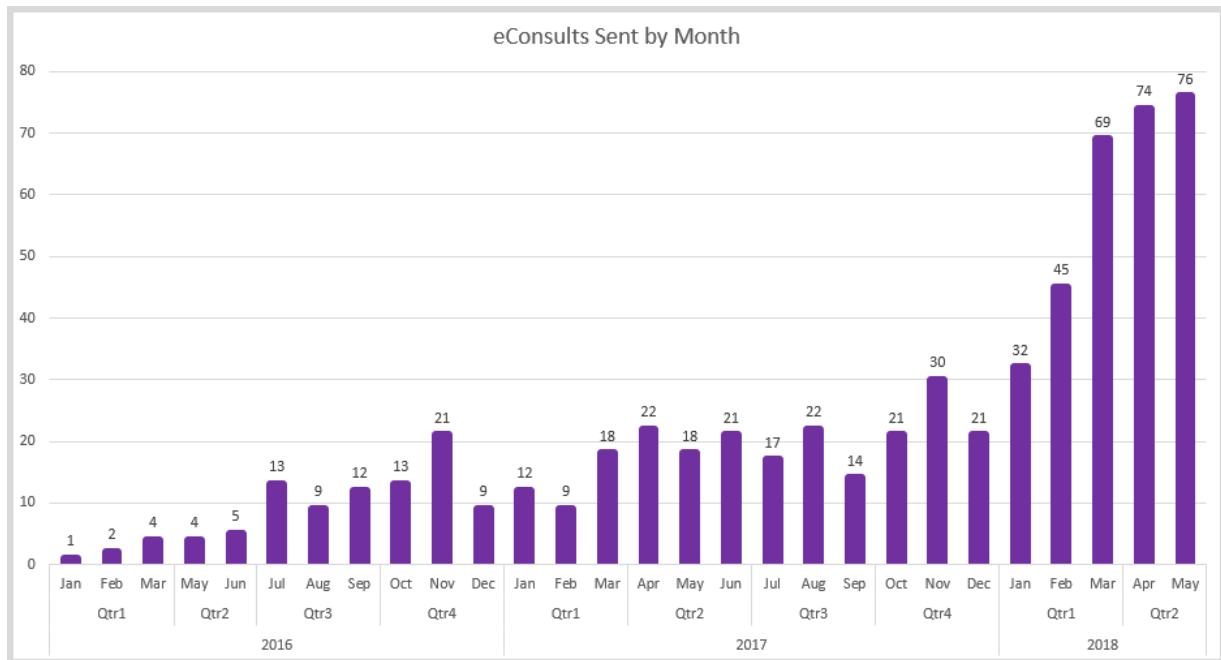
LHIN 12 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	1	2		3	1	4
Alpha Healthcare Inc.	7			7	5	4
Canada Health Systems Inc.			1	1		1
Indivica Inc.	1	1		2		2
OSCAR EMR	17	8		25	13	6
P&P Data Systems Inc.		1		1		
QHR Technologies Inc.	179	74	4	257	196	186
TELUS	182	39	5	226	184	193
YES Medical Systems						
York-Med Systems Inc.		2		2	1	2
<b>Total</b>	<b>387</b>	<b>127</b>	<b>10</b>	<b>524</b>	<b>400</b>	<b>398</b>

\* Source: eHealth Ontario

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

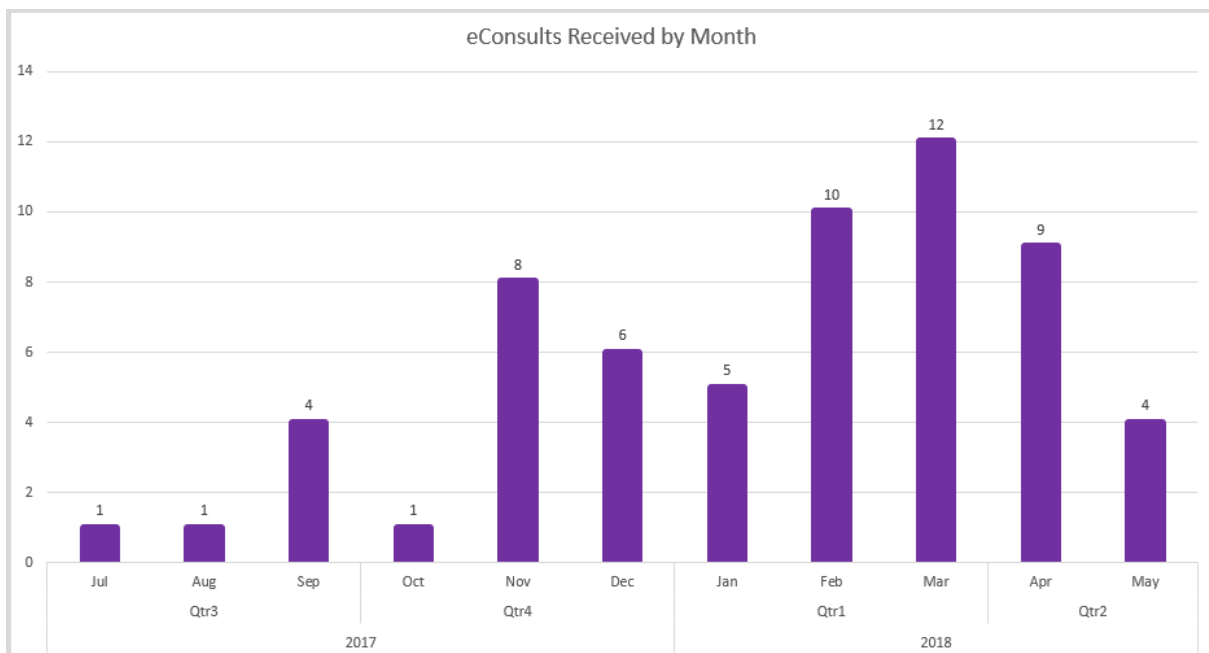
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*	38%		25%
HRM (Physicians)	10%		30%
HRM (Hospitals)	0%		76%
OLIS (Physicians)*	45%	1%	41%

\*OntarioMD has re-counted eligible hospital sites for HRM and eNotifications to align with the Ministry of Health Eligible Hospital Sites. Details of additional sites and their effect on penetration rates were provided in the April 2018 LHIN Report. There is no change in denominator for HRM and eNotifications sites for LHIN 13 in May 2018.

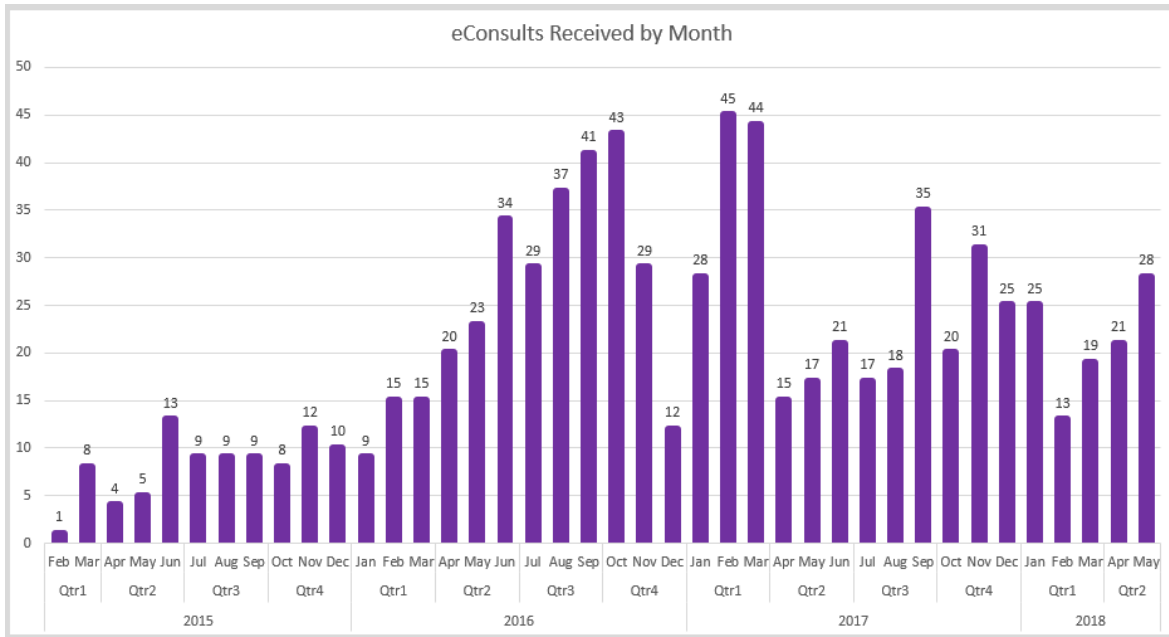
LHIN 13 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	1	6		7	1	4
Alpha Healthcare Inc.		1		1		1
Canada Health Systems Inc.	2			2		5
Indivica Inc.	1			1		2
OSCAR EMR	21	2		23	7	7
P&P Data Systems Inc.	30	9		39	1	7
QHR Technologies Inc.	61	24	3	88	13	93
TELUS	274	52	7	333	85	332
YES Medical Systems						
York-Med Systems Inc.	8	3		11		8
<b>Total</b>	<b>398</b>	<b>97</b>	<b>10</b>	<b>505</b>	<b>107</b>	<b>459</b>

\* Source: eHealth Ontario

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

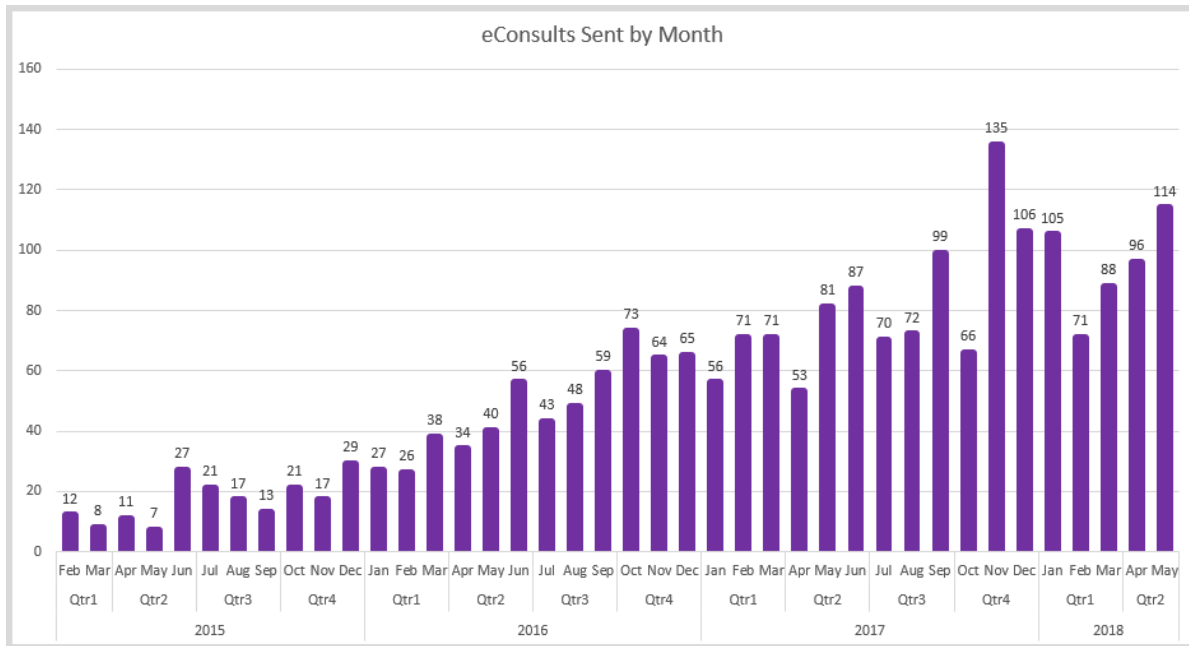
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>	Change	Ontario Average
eNotifications (Hospitals)*			25%
HRM (Physicians)			30%
HRM (Hospitals)			76%
OLIS (Physicians)*	34%	1%	41%

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

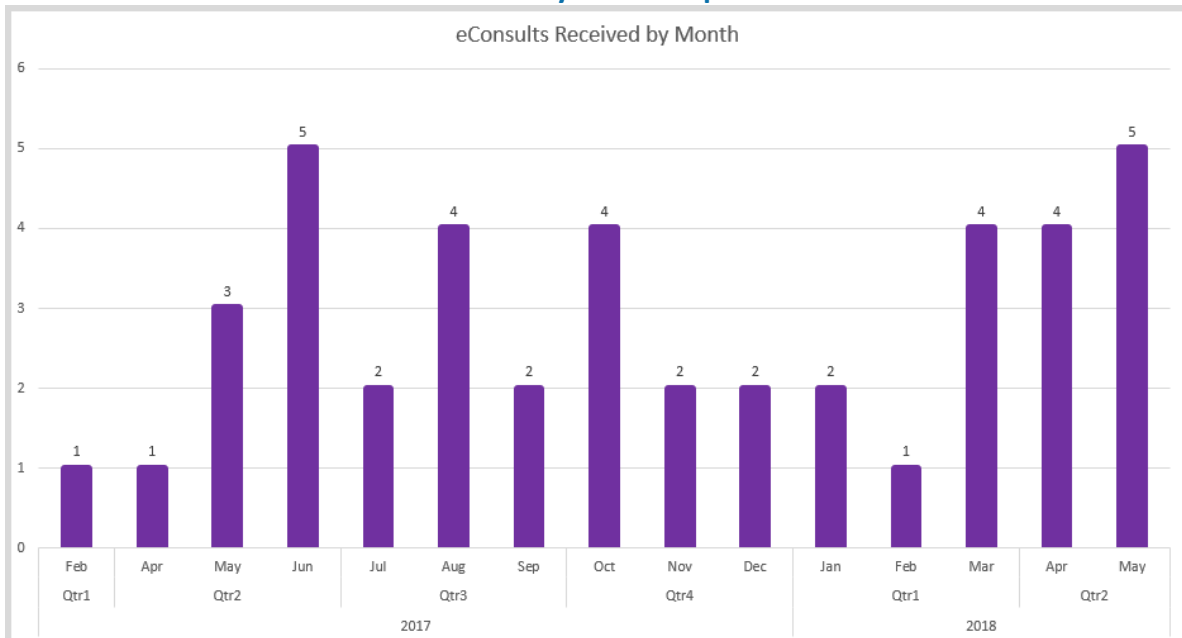
LHIN 14 - Physicians by Vendor/OntarioMD Service						
EMR Vendor	Physicians Live on Certified EMR <sup>2</sup>				HRM	OLIS* Access Through EMR
	GP	SP	Unknown	Total		
ABELSoft Corporation	7	1		8		8
Alpha Healthcare Inc.						
Canada Health Systems Inc.	1	3		4		4
Indivica Inc.						
OSCAR EMR	11			11		2
P&P Data Systems Inc.	18	6		24		2
QHR Technologies Inc.	32	16	1	49		62
TELUS	84	45	3	132		90
YES Medical Systems						
York-Med Systems Inc.						
<b>Total</b>	<b>153</b>	<b>71</b>	<b>4</b>	<b>228</b>		<b>168</b>

\* Source: eHealth Ontario

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

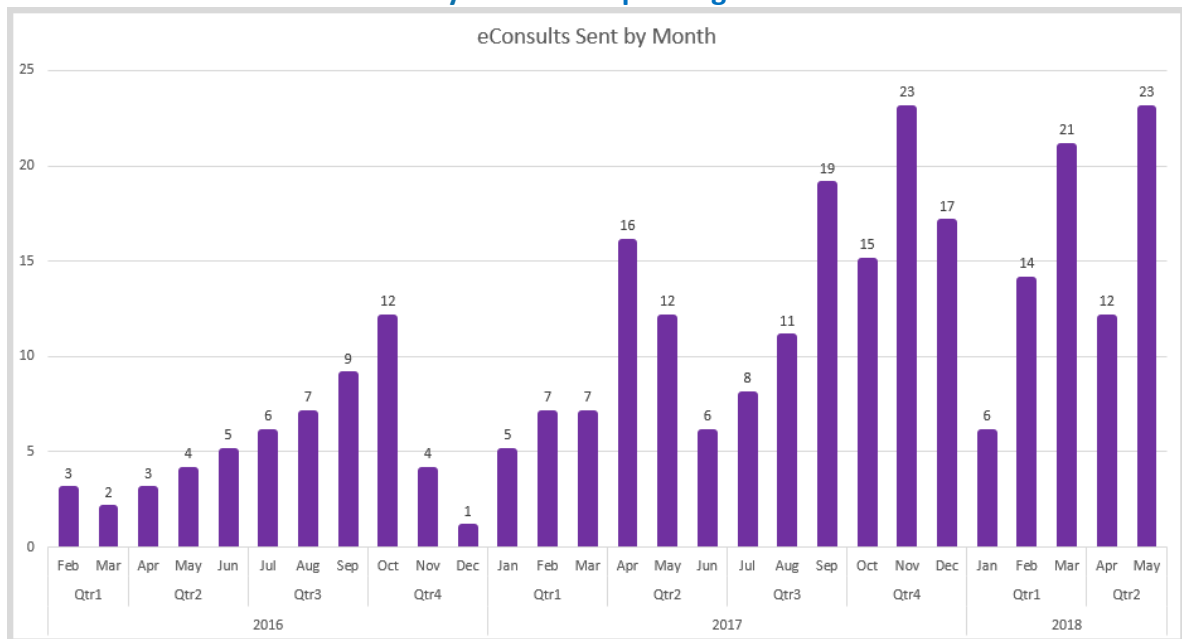
<sup>2</sup> Numbers have been updated to reflect the actual number of physicians, not funding positions.

### 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>