



# April 1 to June 30, 2017 (Q1) LHIN Report

July 2017

**Contents**

- 1. INTRODUCTION .....3**
- 2. ONTARIO MD AND LOCAL HEALTH INTEGRATION NETWORKS.....3**
  - WHAT WE DO .....3
- 3. ONTARIO MD PRODUCTS AND SERVICES .....4**
- 4. PROOF OF CONCEPTS 2017-18.....8**
- 5. TABLES BY VENDOR AND LHIN VIEW.....11**
  - TABLE 1: PHYSICIAN BY ONTARIO MD CERTIFIED EMR OFFERING PER PRODUCT / SERVICE ..... 11
  - TABLE 2: PRODUCT PENETRATION BY COMMUNITY-BASED FAMILY PHYSICIANS AND SPECIALISTS BY LHIN ..... 12
  - TABLE 3: PRODUCT PENETRATION BY COMMUNITY-BASED FAMILY PHYSICIANS AND SPECIALISTS BY LHIN ..... 13
  - TABLE 4: PRODUCT PENETRATION BY COMMUNITY-BASED FAMILY PHYSICIANS AND SPECIALISTS BY LHIN ..... 13
  - TABLE 5: PRODUCT PENETRATION BY COMMUNITY-BASED FAMILY PHYSICIANS AND SPECIALISTS BY LHIN ..... 14
  - TABLE 6: PRODUCT PENETRATION BY COMMUNITY-BASED FAMILY PHYSICIANS AND SPECIALISTS BY LHIN ..... 14
- 6. APPENDICES.....16**
  - 1.1 APPENDIX A: LHIN 1 – ERIE ST. CLAIR..... 16
  - 1.2 APPENDIX B: LHIN 2 – SOUTH WEST ..... 18
  - 1.3 APPENDIX C: LHIN 3 – WATERLOO WELLINGTON..... 20
  - 1.4 APPENDIX D: LHIN 4 – HAMILTON NIAGARA ..... 22
  - 1.5 APPENDIX E: LHIN 5 – CENTRAL WEST..... 24
  - 1.6 APPENDIX F: LHIN 6 – MISSISSAUGA HALTON ..... 26
  - 1.7 APPENDIX G: LHIN 7 – TORONTO CENTRAL..... 27
  - 1.8 APPENDIX H: LHIN 8 – CENTRAL ..... 29
  - 1.9 APPENDIX I: LHIN 9 – CENTRAL EAST ..... 31
  - 1.10 APPENDIX J: LHIN 10 – SOUTH EAST..... 33
  - 1.11 APPENDIX K: LHIN 11 – CHAMPLAIN ..... 35
  - 1.12 APPENDIX L: LHIN 12 – NORTH SIMCOE MUSKOKA..... 36
  - 1.13 APPENDIX M: LHIN 13 – NORTH EAST ..... 38
  - 1.14 APPENDIX N: LHIN 14 – NORTH WEST ..... 40

## 1. Introduction

The purpose of this report is to provide OntarioMD’s partners and stakeholders with a regular update on the provincial view of community-based family physicians’ and community specialists’ adoption and optimized use of certified electronic medical records (EMRs) and other digital health services integrated with certified EMRs. This report does not include information about EMR adoption by nurse practitioners or other health care service providers.

EMR adoption by community-based physicians and specialists has been one of the most successful digital health initiatives in Ontario to date. By helping physicians become more proficient EMR users, OntarioMD helps realize the full potential of EMRs to enhance patient care and enable even more widespread health system benefits.

EMRs are an important foundation for realizing the provincial vision for a comprehensive electronic health record (EHR) for all Ontarians.

## 2. OntarioMD and Local Health Integration Networks

OntarioMD is focused on the delivery of digital health care and works closely, and in partnership, with other health care organizations across the province including the 14 Local Health Integration Networks (LHINs) across the province. Our regional Practice Advisors take an integrated approach to working with physician practices, being mindful of their precious time, to bundle product deployment and change management services on behalf of the LHINs for efficient visits to practices.

### **What We Do**

- Connect physician practices in Ontario to access provincial applications such as OntarioMD’s Health Report Manager (HRM), eNotifications, eConsult and the Ontario Laboratories Information System (OLIS) to inform clinical decisions
- Provide physicians with advice, guidance and EMR practice enhancement support to optimize their EMR use through experienced Practice Advisors located across Ontario, the Peer Leader Program and the EMR Practice Enhancement Program (EPEP)
- Deliver a trusted EMR certification and vendor management program that assesses, monitors and manages EMR vendors and their products for compliance with the Ontario EMR Specifications—so family physicians don’t have to

### 3. OntarioMD Products and Services

OntarioMD products and services are provincial digital health assets aligned to provincial priorities such as the *Patients First Act*. Enabling the flow of patient information directly to OntarioMD-certified EMRs supports the four pillars of the *Patients First* strategy:

- **Improve access** – providing faster access to the right care.
- **Connect services** – delivering better coordinated and integrated care in the community, closer to home.
- **Support people and patients** – providing the education, information and transparency they need to make the right decisions about their health.
- **Protect our universal public health care system** – making evidence-based decisions on value and quality, to sustain the system for generations to come.

OntarioMD receives funding from the Ministry of Health and Long-Term Care (MOHLTC) with a mandate to support connectivity interoperability, and integration of EMRs with the digital health delivery system more broadly.



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

Thousands of physicians in the 14 LHINs across Ontario are now receiving reports, eNotifications and Ontario Telemedicine Network telehomecare reports, benefitting from the security, scalability, ease, and speed of HRM report delivery to follow up with their patients and continue appropriate treatment. In LHINs 13 and 14, clinicians are transitioning from the Physician Office Integration (POI) Project to HRM so their clinicians can receive hospital and specialty clinic reports not only from their own LHINs, but from hospitals and specialty clinics across Ontario where their patients have received care.

OntarioMD 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

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

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



## EMR CERTIFICATION PROGRAM

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

 **EMR PRACTICE**  
ENHANCEMENT PROGRAM

The EMR Practice Enhancement Program (EPEP) is a provincial change management service designed to help physicians enhance their EMR skills and efficiency to improve clinical and practice outcomes. No matter the current level of EMR skill, EPEP offers a current state analysis of EMR use, practice workflow and data quality to help physicians move beyond data capture and use information to improve patient care and practice efficiency to a desired level of EMR maturity.

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

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

 **PEER LEADER**  
PROGRAM

OntarioMD's Peer Leader Program is a regional network of physicians, nurses and clinic managers across the province who are expert users of OntarioMD-certified EMRs. They support physician practices to realize increasing clinical value from their EMRs. The Peer Leader Program has been primarily funded by Canada Health Infoway.

Peer Leaders provide consulting services to physician practices that can lead to more efficient EMR use and workflow, optimization of existing EMR functions and access to additional ones, improved clinical decision support, and much more. They also provide guidance to OntarioMD on physician practice perspectives and priorities with regards to the development of innovation and enhancements to current OntarioMD programs. They are highly skilled thinkers in advanced EMR 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.



## 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.



## CLINICIAN ENGAGEMENT

In addition to its digital health products and services, OntarioMD's teams of Practice Advisors cover all LHINs and provide change management services to integrate physician practices with new digital health technology. They assist physicians to navigate and successfully complete various enrolment processes, understand subscription agreements and are at the service of physician practices to address their needs.



## PRIVACY

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



## EMR: EVERY STEP CONFERENCE

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

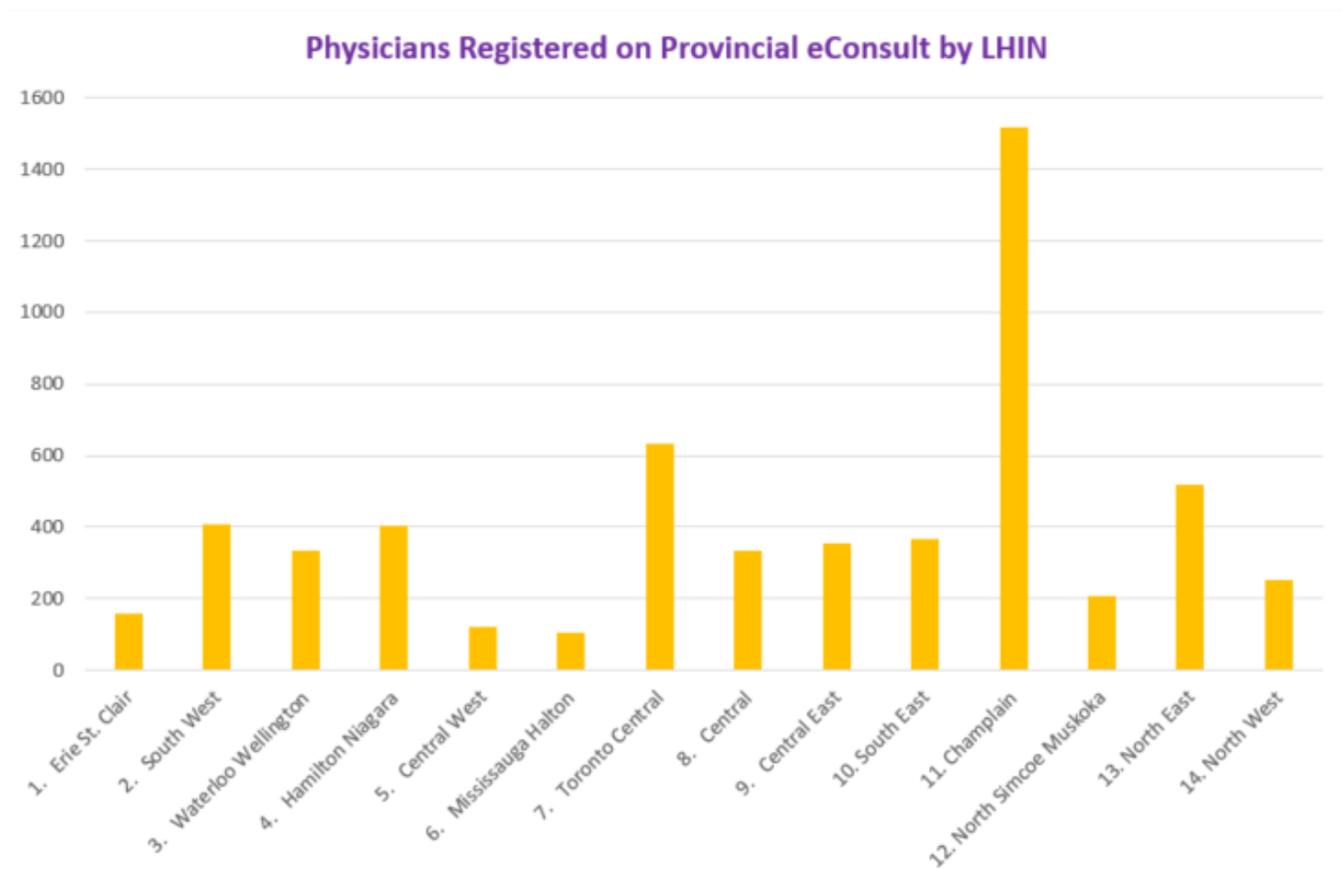
Two conferences are held every year across Ontario. Past conference locations have included Ottawa, Toronto and London. To learn more, visit [ontariomd.ca](http://ontariomd.ca) or contact [omd.events@ontariomd.com](mailto:omd.events@ontariomd.com).

## 4. Proof of Concepts 2017-18



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

OntarioMD has partnered with the Ontario Telemedicine Network (OTN) and the Champlain BASE eConsult service to implement a phased Provincial eConsult Initiative. The initiative is currently in pilot phase and continues to recruit a limited number of family physicians in all LHINs. The number of specialists who can participate is unlimited. To sign up for eConsult, email [eConsult@ontariomd.com](mailto:eConsult@ontariomd.com).



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

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

QHR Technologies and OSCAR EMR were selected through a competitive procurement to participate in the PoC. Approximately 40 physicians (referrers and specialists) are participating and have gone live on the Accuro and OSCAR EMRs. The learnings from the PoC are being compiled and OntarioMD will publish the Specification for eConsult EMR Integration over the course of this fiscal year.

## EMR PHYSICIAN DASHBOARD

OntarioMD is leading an initiative that will demonstrate continuous improvement in the clinical value of EMRs through the EMR Physician Dashboard. The EMR Physician Dashboard is a priority for all LHINs. The EMR Physician Dashboard provides a framework for real-time access to an introductory set of high-value provincial indicators from Health Quality Ontario (HQO), the Canadian Institute for Health Information (CIHI) and the Association of Family Health Teams of Ontario (AFHTO), along with indicators to improve management of physician practices such as the percentage of eligible patients within a roster who've been screened for colorectal cancer. Physicians will see these population health indicators at a glance and can develop action plans.

OntarioMD is currently working with TELUS Health and OSCAR EMR and over 100 physicians using the Dashboard. The Proof of Concept wrapped up on March 31, 2017. A Benefits Evaluation and Final Report are being drafted to summarize key findings and recommendations for consideration in broader provincial planning. Q1 2017 was focused on planning for subsequent phases. Moving forward, the Dashboard will be focused on also providing high priority indicators such as opioid use and prescribing, mental health and palliative care.

## eREFERRAL

OntarioMD was tasked with the development of a business case for a provincial eReferral service. eReferral enables primary care clinicians to electronically refer their patients to specialists. eReferral facilitates communication between clinicians, the scheduling of appointments, and the transfer of patient records. In collaboration with provincial delivery partners and the LHINs as represented by the Pan-LHIN Referral Management Working Group. OntarioMD prepared a comprehensive submission for

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

## 5. Tables by Vendor and LHIN View

**Table 1: Physician by OntarioMD Certified EMR Offering per product / service**

OntarioMD-Certified EMR Vendor	Physicians Live on a Certified EMR				HRM			eNotifications	Physicians Connected to OLIS <sup>1</sup>
	FP*	SP**	Unknown	Total	FP	SP	Live		
ABELSoft Corporation	196	261	18	475	52	59	111	50	387
Alpha Global iT Inc.	54	14		68	31	6	37	31	61
Canada Health Systems Inc.	317	112	14	443	154	49	203	137	326
Indivica Inc.	342	60	2	404	255	45	300	241	87
OSCAR EMR	1,412	734	10	2,156	629	255	884	535	706
P&P Data Systems Inc.	488	89	7	584	112	9	121	97	322
QHR Technologies Inc.	1,697	1,479	150	3,326	957	701	1,658	896	2,809
TELUS	5,398	1,167	89	6,654	3,198	466	3,664	2,880	5,188
YES Medical Systems	10	33	6	49	3	12	15	9	46
York-Med Systems Inc.	45	66	1	112	10	18	28	14	86
<b>Total</b>	<b>9,959</b>	<b>4,015</b>	<b>297</b>	<b>14,271</b>	<b>5,401</b>	<b>1,620</b>	<b>7,021</b>	<b>4,890</b>	<b>10,018</b>

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

\* FP = Community-based Family Physicians

\*\* SP = Community-based Specialists

**Table 2: Product Penetration by Community-Based Family Physicians and Specialists by LHIN**

LHIN	No. of Physicians participating in provincial product / service <sup>1</sup>					Estimated number of FP and SP <sup>3</sup>			FP Penetration
	FP	SP	Not Known	Total	Change <sup>2</sup>	FP	SP <sup>5</sup>	Total	%
1. Erie St. Clair	322	193	13	528	14	440	467	907	73%
2. South West	753	238	11	1,002	31	854	1,199	2,053	88%
3. Waterloo Wellington	561	194	8	763	18	645	546	1,191	87%
4. Hamilton Niagara	951	451	13	1,415	14	1,126	1,716	2,842	84%
5. Central West	487	225	18	730	4	607	492	1,099	80%
6. Mississauga Halton	802	293	17	1,112	24	1,019	938	1,957	79%
7. Toronto Central	1,316	698	35	2,049	31	1,647	3,852	5,499	80%
8. Central	1,212	594	28	1,834	17	1,611	1,523	3,134	75%
9. Central East	998	409	20	1,427	47	1,174	1,108	2,282	85%
10. South East	482	76	11	569	7	526	631	1,157	92%
11. Champlain	1,284	443	18	1,745	37	1,517	1,928	3,445	85%
12. North Simcoe Muskoka	379	128	6	513	0	419	348	767	90%
13. North East	441	98	6	545	12	572	422	994	77%
14. North West	225	74	3	302	6	279	194	473	81%
<b>Total</b>	<b>10,222</b>	<b>4,118</b>	<b>297</b>	<b>14,657<sup>4</sup></b>	<b>279</b>	<b>12,436</b>	<b>15,364</b>	<b>27,800</b>	<b>82%</b>

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

<sup>2</sup> Change since end of Q4 (March 31, 2017). 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) 2015

<sup>4</sup> Includes physicians where LHIN information was unavailable

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

**Table 3: Product Penetration by Community-Based Family Physicians and Specialists by LHIN**

LHIN	Physicians LIVE on HRM			
	FP	SP	Total	Change <sup>1</sup>
1. Erie St. Clair	214	73	287	9
2. South West	402	62	464	21
3. Waterloo Wellington	397	63	460	17
4. Hamilton Niagara	342	131	473	35
5. Central West	284	128	412	26
6. Mississauga Halton	503	141	644	19
7. Toronto Central	579	265	844	28
8. Central	699	261	960	47
9. Central East	664	226	890	27
10. South East	333	24	357	10
11. Champlain	644	181	825	50
12. North Simcoe Muskoka	316	76	392	0
13. North East	94	9	103	5
14. North West	0	0	0	0
<b>Total</b>	<b>5,471</b>	<b>1,640</b>	<b>7,111</b>	<b>294</b>

<sup>1</sup>Change since end of Q4 (March 31, 2017). Reflects physicians who may have withdrawn, or moved LHIN boundaries during the reporting period and where LHIN information was unavailable from the data source

**Table 4: Product Penetration by Community-Based Family Physicians and Specialists by LHIN**

LHIN	Physicians Using eNotifications	
	Total	Change <sup>1</sup>
1. Erie St. Clair	246	9
2. South West	324	45
3. Waterloo Wellington	350	20
4. Hamilton Niagara	246	56
5. Central West	264	34
6. Mississauga Halton	469	40
7. Toronto Central	645	51
8. Central	721	59
9. Central East	614	60
10. South East	218	27
11. Champlain	567	117
12. North Simcoe Muskoka	313	4
13. North East	87	1
14. North West	-	-
<b>Total</b>	<b>4,757<sup>2</sup></b>	<b>523</b>

<sup>1</sup> Change since end of Q4 (March 31, 2017). 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>2</sup> Includes physicians where LHIN information was unavailable;

**Table 5: Product Penetration by Community-Based Family Physicians and Specialists by LHIN**

LHIN	Physicians Connected to OLIS	
	Total <sup>1</sup>	Change <sup>2</sup>
1. Erie St. Clair	363	0
2. South West	834	94
3. Waterloo Wellington	438	62
4. Hamilton Niagara	1,018	-13
5. Central West	469	18
6. Mississauga Halton	733	0
7. Toronto Central	1,454	15
8. Central	1,116	61
9. Central East	913	93
10. South East	412	-21
11. Champlain	1,233	92
12. North Simcoe Muskoka	379	-21
13. North East	418	18
14. North West	148	5
<b>Total</b>	<b>10,078<sup>3</sup></b>	<b>399</b>

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

<sup>2</sup>Change since end of Q4 (March 31, 2017). 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>Includes physicians where LHIN information was unavailable

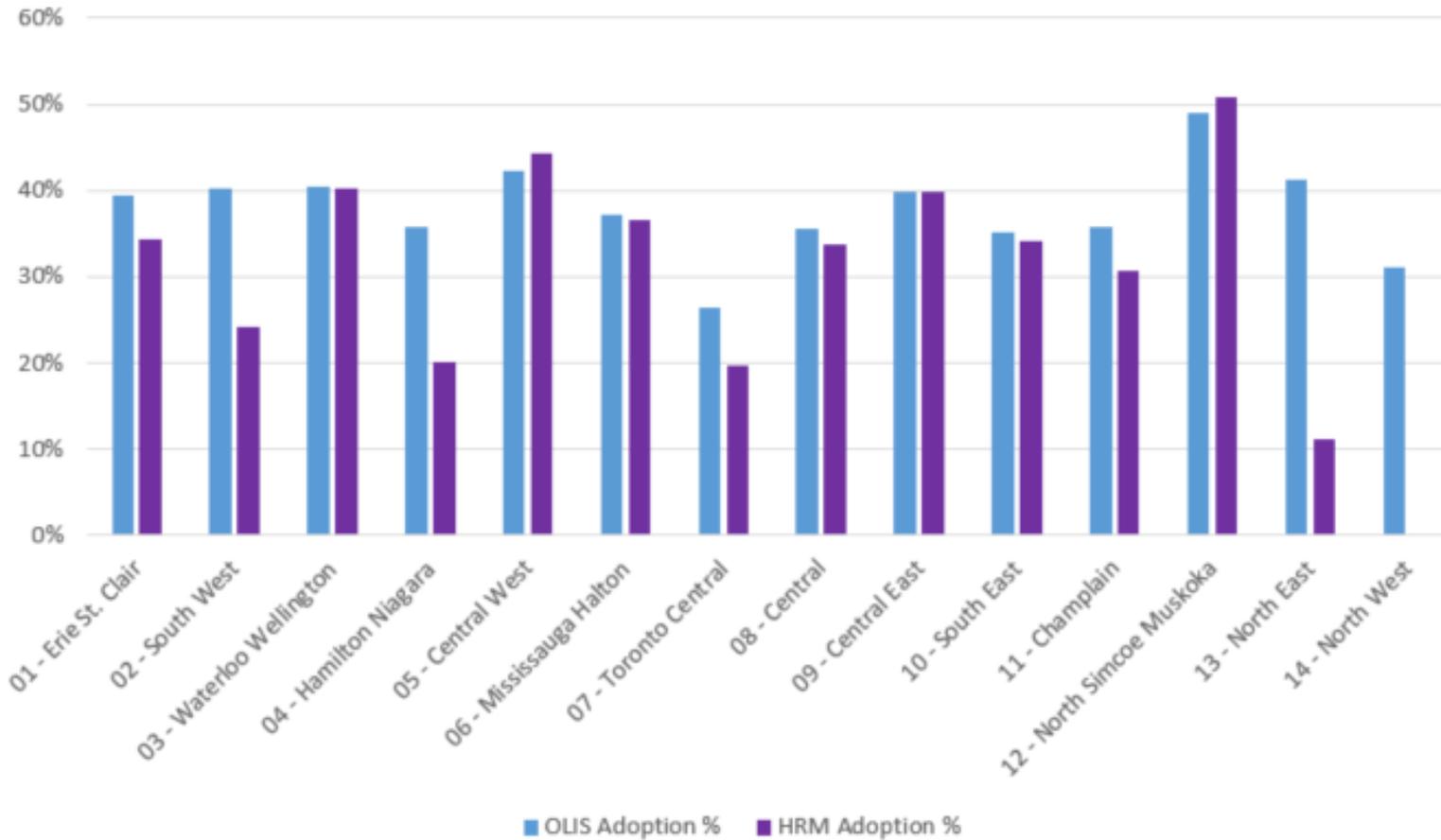
**Table 6: Product Penetration by Community-Based Family Physicians and Specialists by LHIN**

LHIN	Physicians on eConsult	
	Total	Change <sup>1</sup>
1. Erie St. Clair	159	34
2. South West	408	101
3. Waterloo Wellington	332	87
4. Hamilton Niagara	405	181
5. Central West	123	51
6. Mississauga Halton	103	16
7. Toronto Central	632	134
8. Central	333	47
9. Central East	353	75
10. South East	365	69
11. Champlain	1,516 <sup>2</sup>	64
12. North Simcoe Muskoka	209	35
13. North East	517	64
14. North West	251	40
<b>Total</b>	<b>5,706</b>	<b>998</b>

<sup>1</sup> Change since end of Q4 (March 31, 2017). 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>2</sup> Includes physicians using Champlain BASE eConsult in Mississauga Halton LHIN and other LHINs

## Provincial Product/Service Penetration by LHIN



## 6. Appendices

### Definitions:

**LHIN Penetration:** The % of eligible physicians or hospitals using provincial product/service; The % penetration for all LHINs is based on the denominator of 27,800 eligible physicians across all LHINs.

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

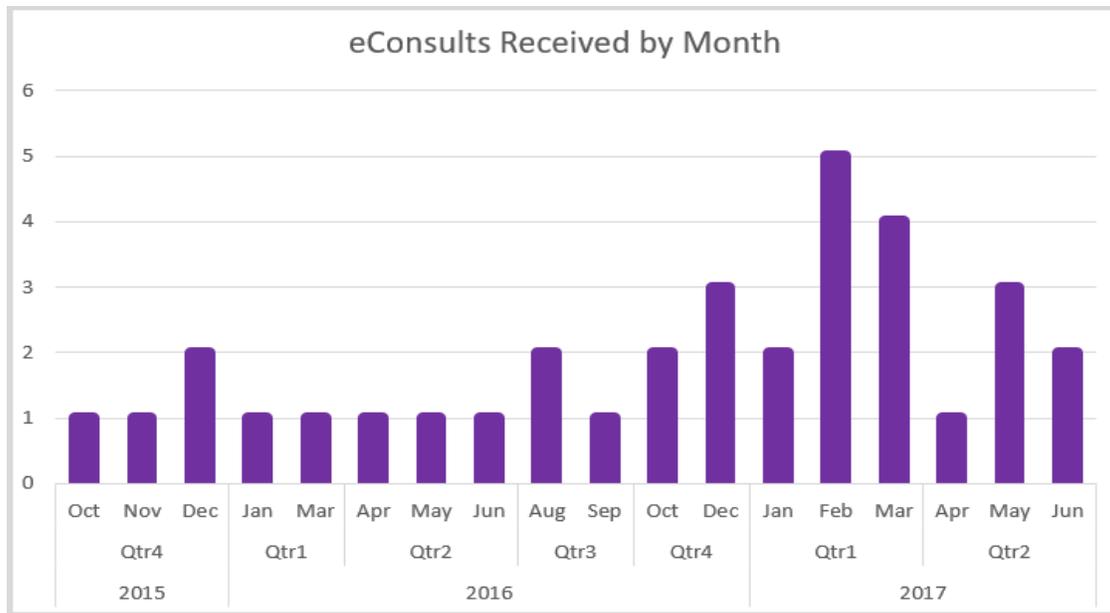
### 1.1 Appendix A: LHIN 1 – Erie St. Clair

LHIN 1 - Provincial Product/Service % Penetration			
Product	LHIN 1 Penetration	Change	Ontario Average
eNotifications (Hospitals)	57%		15%
HRM (Physicians)	34%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	39%	0%	38%

LHIN 1- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	29	4	4	20
Alpha Global iT Inc.	5	3	3	5
Canada Health Systems Inc.	9	3	3	4
Indivica Inc.	1	1	1	1
OSCAR EMR	32	8	6	10
P&P Data Systems Inc.	4	3		1
QHR Technologies Inc.	204	130	128	134
TELUS	208	147	128	166
YES Medical Systems	8	5	5	8
York-Med Systems Inc.	10	7	6	8
<b>Total</b>	<b>510</b>	<b>311</b>	<b>284</b>	<b>357</b>

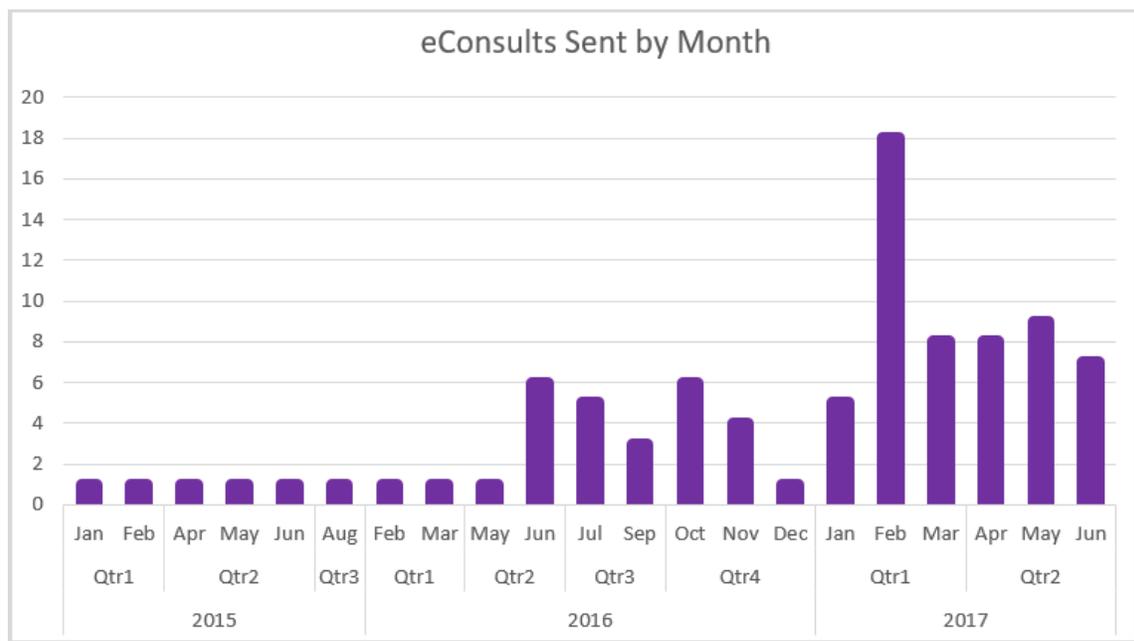
\*Source: eHealth Ontario

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



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

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



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

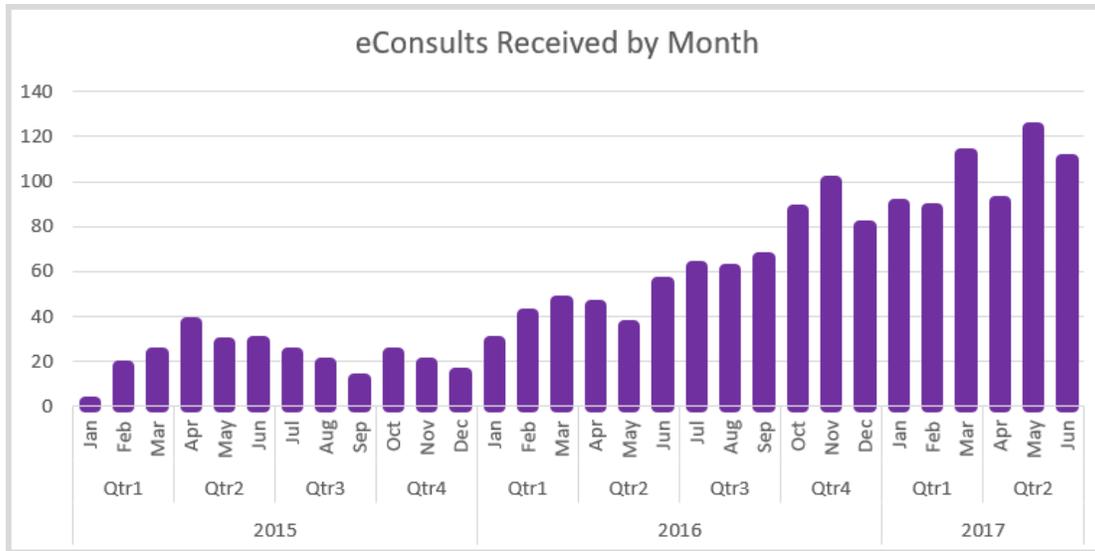
## 1.2 Appendix B: LHIN 2 – South West

LHIN 2 - Provincial Product/Service % Penetration			
Product	LHIN 2 Penetration	Change	Ontario Average
eNotification (Hospitals)	34%		15%
HRM (Physicians)	24%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%	4%	38%

LHIN 2- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	17	3	2	22
Alpha Global iT Inc.				
Canada Health Systems Inc.	8	1	1	9
Indivica Inc.				
OSCAR EMR	74	27	25	23
P&P Data Systems Inc.	3			5
QHR Technologies Inc.	337	172	166	326
TELUS	535	292	268	435
YES Medical Systems	2			1
York-Med Systems Inc.	16	2	2	5
<b>Total</b>	<b>992</b>	<b>497</b>	<b>464</b>	<b>826</b>

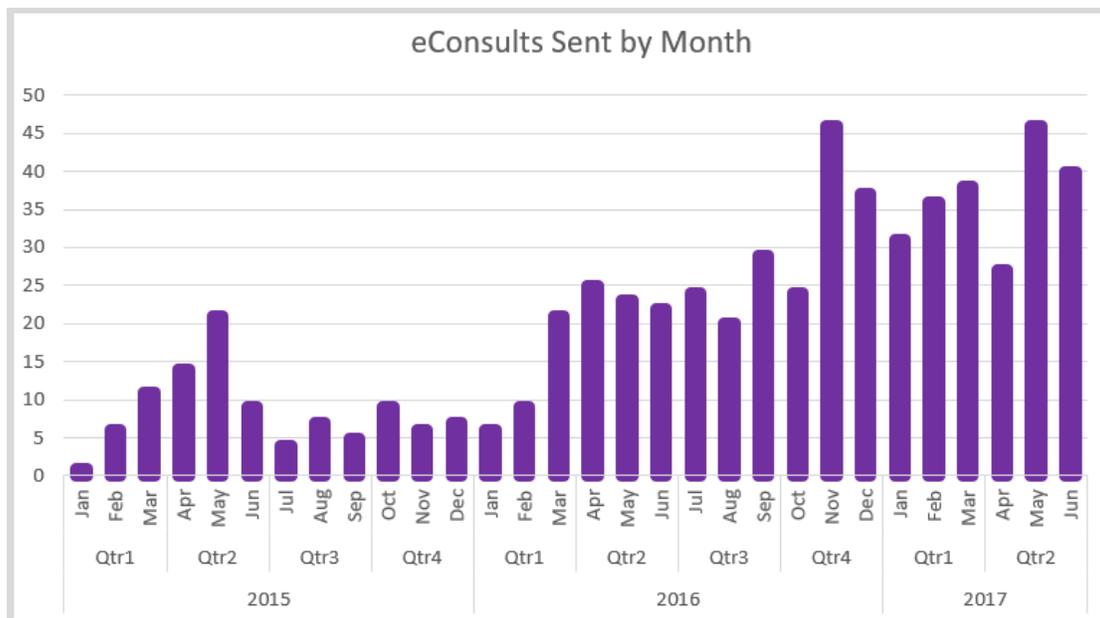
\*Source: eHealth Ontario

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



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

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



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

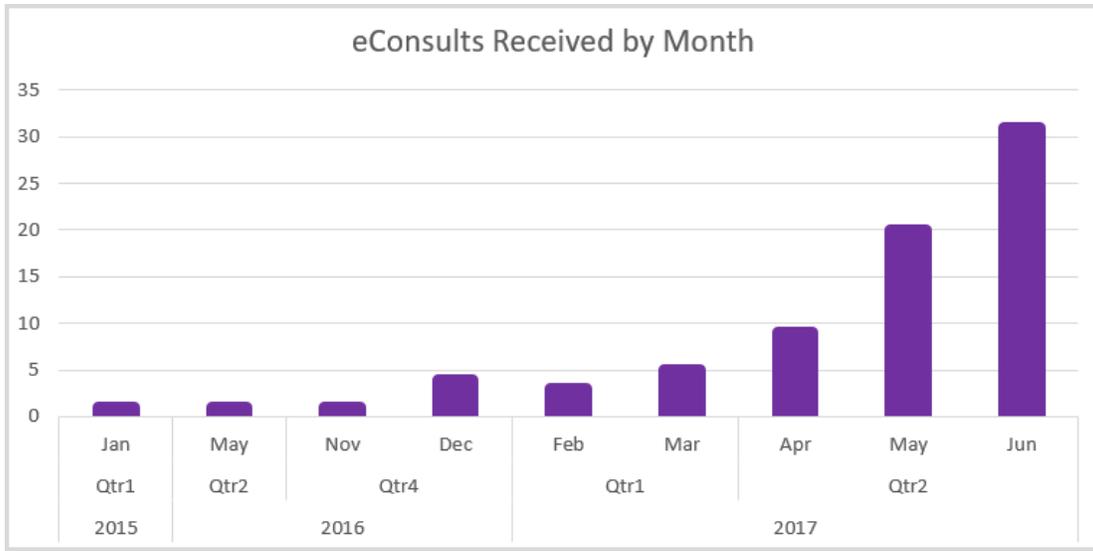
### 1.3 Appendix C: LHIN 3 – Waterloo Wellington

LHIN 3 - Provincial Product/Service % Penetration			
Product	LHIN 3 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	40%	2%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%	5%	38%

LHIN 3- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	12	5	5	7
Alpha Global iT Inc.	2	1	1	3
Canada Health Systems Inc.	5	3	2	2
Indivica Inc.	2	1		
OSCAR EMR	58	24	24	18
P&P Data Systems Inc.	36	8	2	3
QHR Technologies Inc.	98	42	39	46
TELUS	533	394	385	394
YES Medical Systems	3	1	1	4
York-Med Systems Inc.	6			4
<b>Total</b>	<b>755</b>	<b>479</b>	<b>459</b>	<b>481</b>

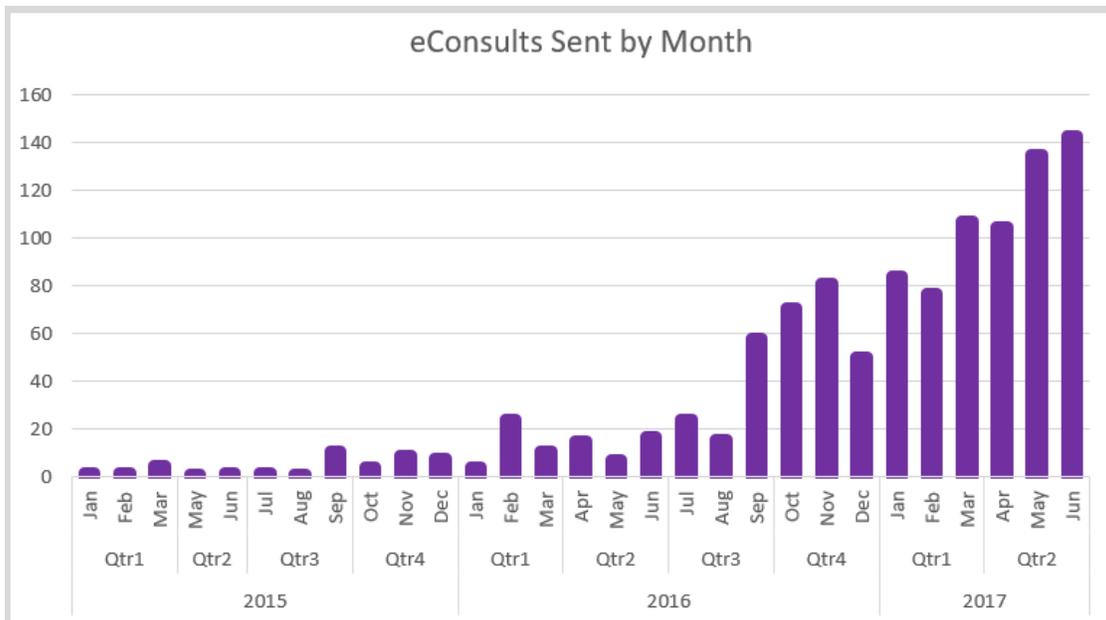
\*Source: eHealth Ontario

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



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

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



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

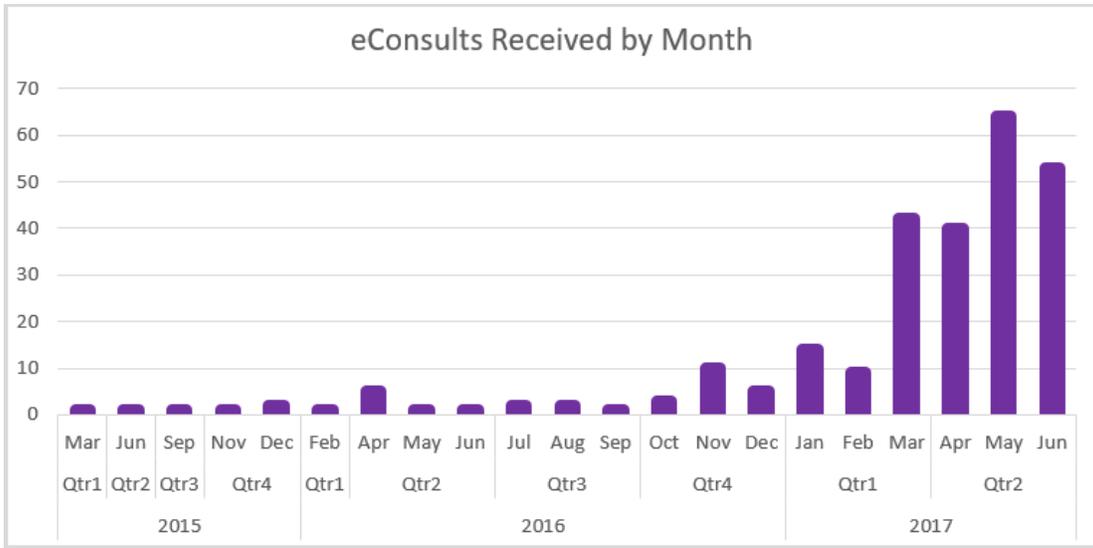
## 1.4 Appendix D: LHIN 4 – Hamilton Niagara

LHIN 4 - Provincial Product/Service % Penetration			
Product	LHIN 4 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	20%	1%	30%
HRM (Hospitals)	90%		79%
OLIS (Physicians)*	36%	0%	38%

LHIN 4- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	53	9	9	58
Alpha Global iT Inc.	4			5
Canada Health Systems Inc.	17	11	8	12
Indivica Inc.	16	9	9	2
OSCAR EMR	258	84	52	106
P&P Data Systems Inc.	50	17	10	41
QHR Technologies Inc.	315	111	105	245
TELUS	660	326	275	528
YES Medical Systems	2			2
York-Med Systems Inc.	17	6	5	15
<b>Total</b>	<b>1,392</b>	<b>573</b>	<b>473</b>	<b>1,014</b>

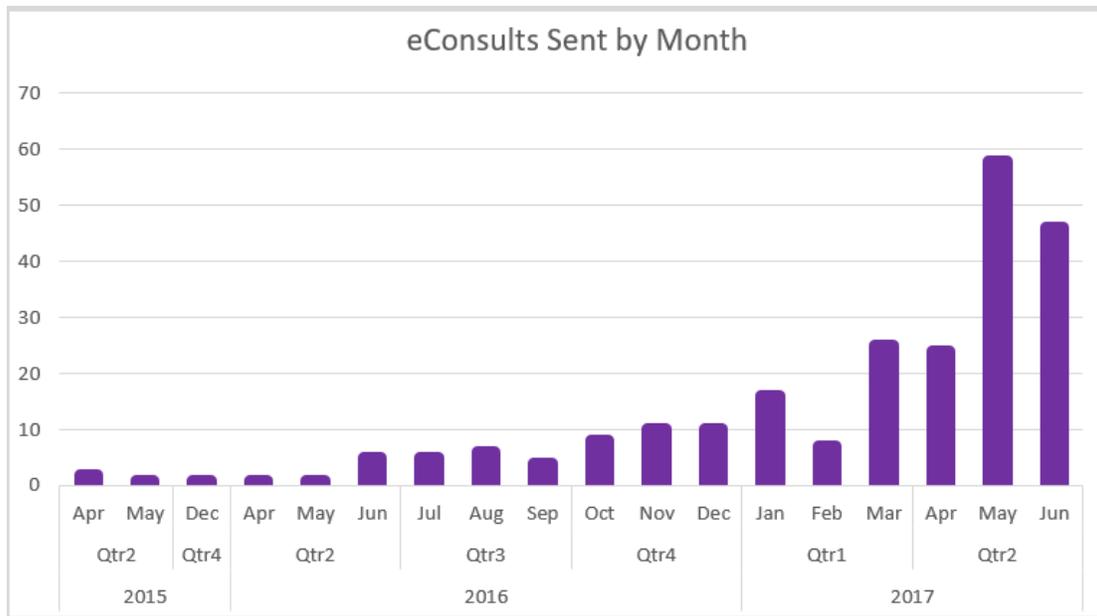
\*Source: eHealth Ontario

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



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

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



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

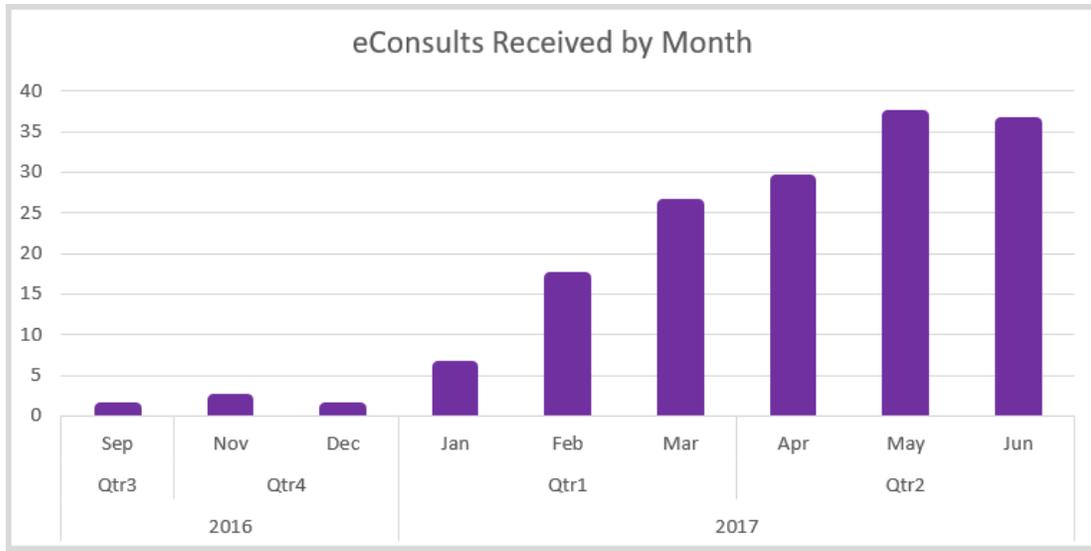
## 1.5 Appendix E: LHIN 5 – Central West

LHIN 5 - Provincial Product/Service % Penetration			
Product	LHIN 5 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	44%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	42%	0%	38%

LHIN 5- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	17	7	7	15
Alpha Global iT Inc.	4	3	2	6
Canada Health Systems Inc.	50	31	26	35
Indivica Inc.	35	34	32	8
OSCAR EMR	201	148	107	51
P&P Data Systems Inc.	44	33	27	47
QHR Technologies Inc.	180	102	100	146
TELUS	190	130	110	154
YES Medical Systems	2			2
York-Med Systems Inc.	1			1
<b>Total</b>	<b>724</b>	<b>488</b>	<b>411</b>	<b>465</b>

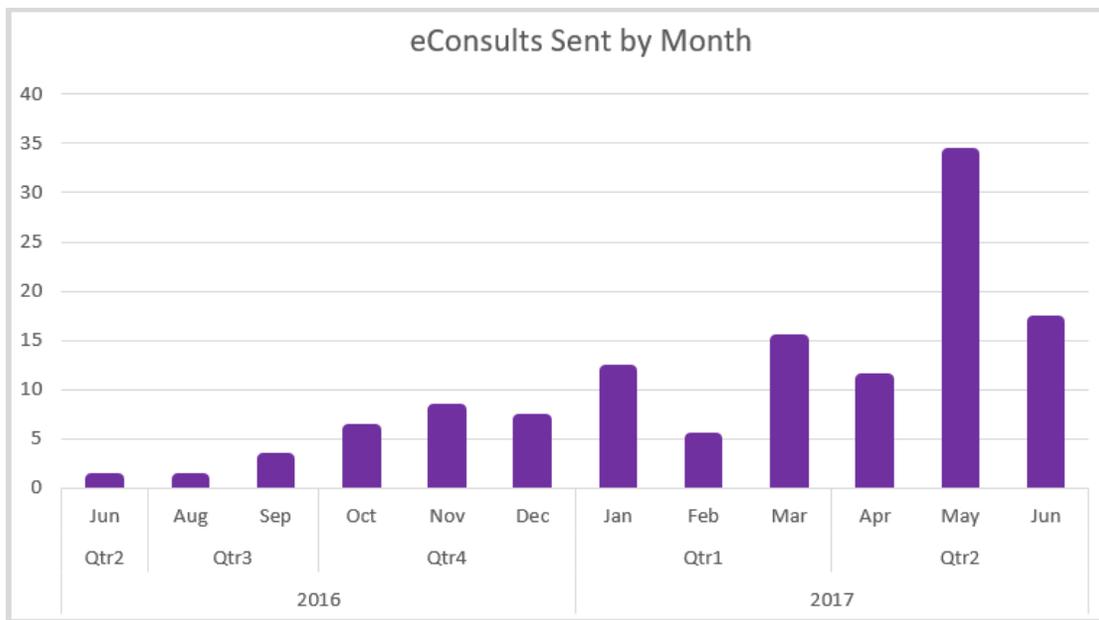
\*Source: eHealth Ontario

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



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

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



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

## 1.6 Appendix F: LHIN 6 – Mississauga Halton

LHIN 6 - Provincial Product/Service % Penetration			
Product	LHIN 6 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	37%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	37%	0%	38%

LHIN 6- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	45	8	6	35
Alpha Global iT Inc.	7	1	1	4
Canada Health Systems Inc.	24	16	9	28
Indivica Inc.	12	9	9	1
OSCAR EMR	279	169	149	88
P&P Data Systems Inc.	14	4	1	12
QHR Technologies Inc.	265	183	172	224
TELUS	436	324	296	328
YES Medical Systems	2	1	1	2
York-Med Systems Inc.	4			4
<b>Total</b>	<b>1,088</b>	<b>716</b>	<b>644</b>	<b>726</b>

\*Source: eHealth Ontario

**Note:** A detailed breakdown for LHIN 6 eConsults sent and received on Champlain BASE eConsult was unavailable at the time this report was produced.

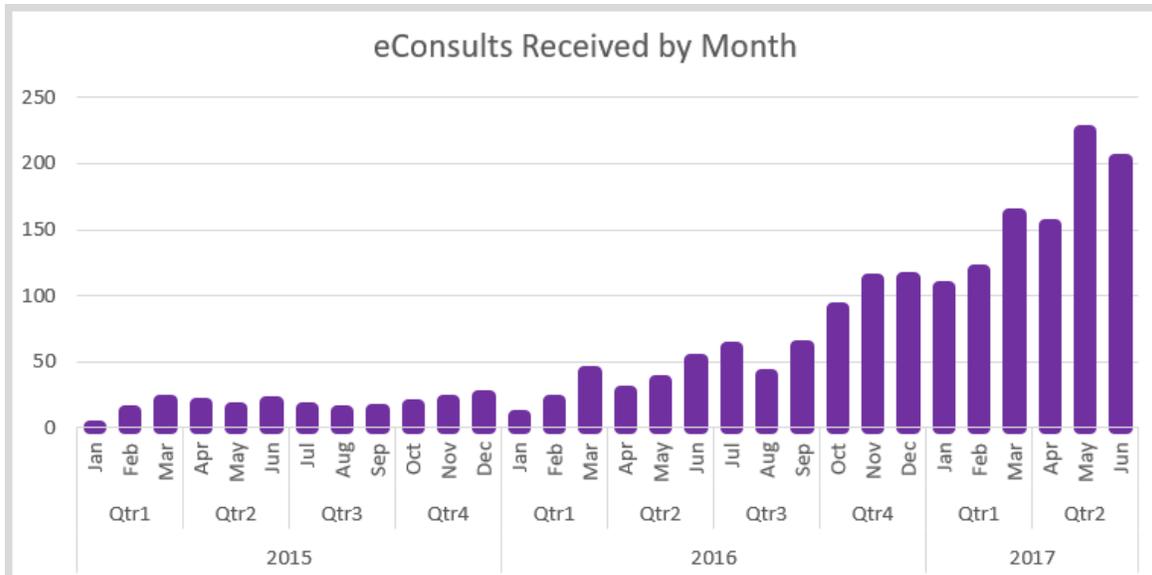
## 1.7 Appendix G: LHIN 7 – Toronto Central

LHIN 7 - Provincial Product/Service % Penetration			
Product	LHIN 7 Penetration	Change	Ontario Average
eNotification (Hospitals)	26%	0%	15%
HRM (Physicians)	20%	1%	30%
HRM (Hospitals)	32%	0%	79%
OLIS (Physicians)*	26%	0%	38%

LHIN 7- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	89	35	33	74
Alpha Global iT Inc.	18	16	16	20
Canada Health Systems Inc.	97	43	39	80
Indivica Inc.	146	119	95	28
OSCAR EMR	331	147	82	95
P&P Data Systems Inc.	88	25	11	60
QHR Technologies Inc.	407	210	189	446
TELUS	806	482	349	633
YES Medical Systems	11	1	1	10
York-Med Systems Inc.	5	2		6
<b>Total</b>	<b>1,998</b>	<b>1,080</b>	<b>815</b>	<b>1,488</b>

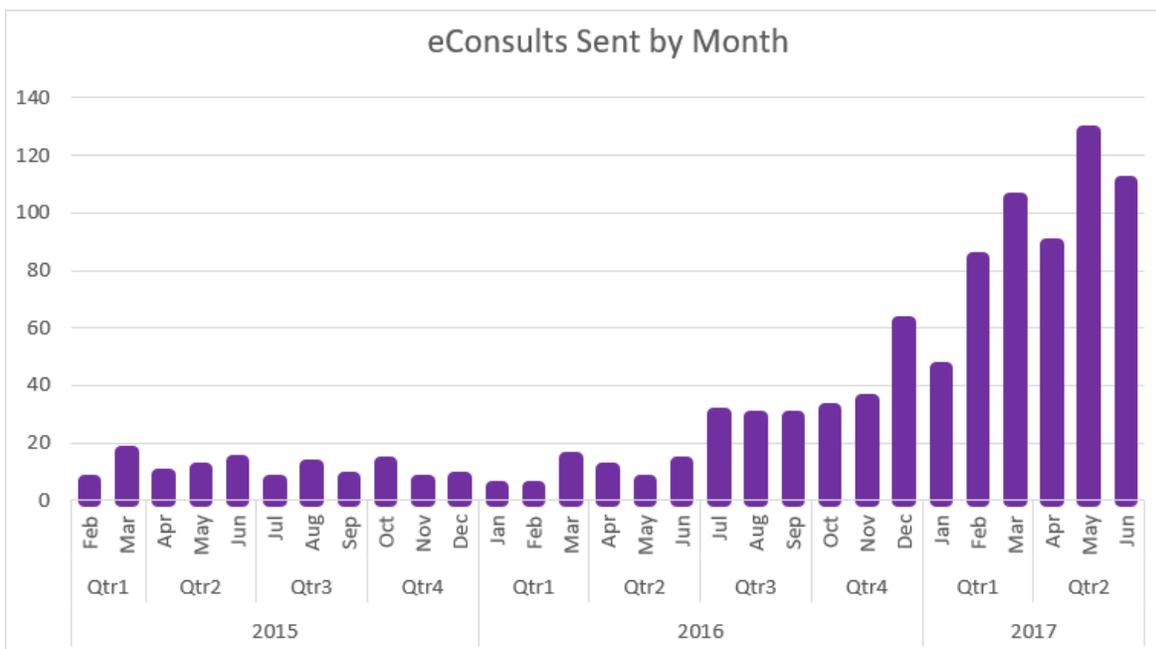
\*Source: eHealth Ontario

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



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

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



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

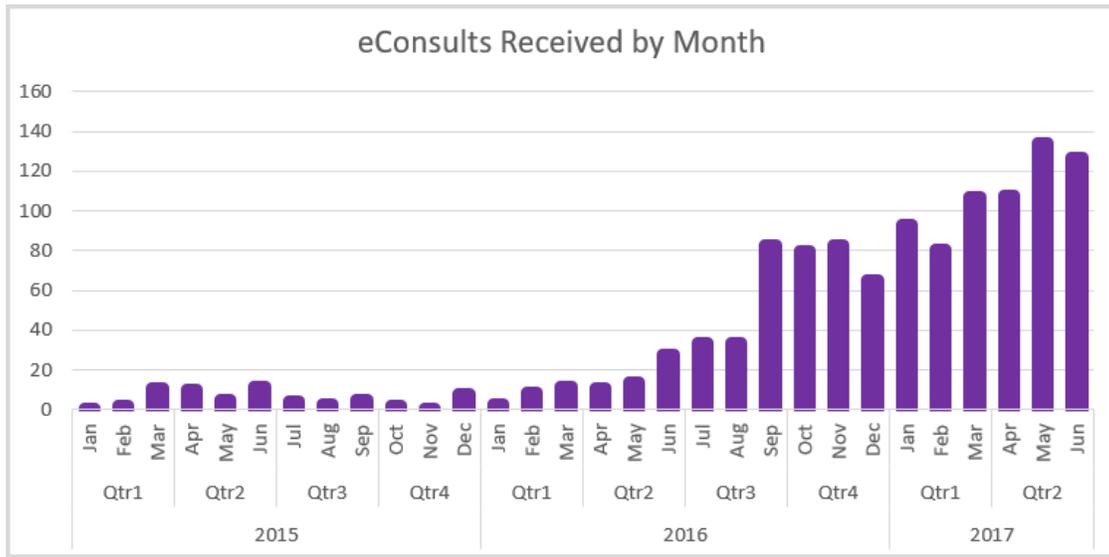
## 1.8 Appendix H: LHIN 8 – Central

LHIN 8 - Provincial Product/Service % Penetration			
Product	LHIN 8 Penetration	Change	Ontario Average
eNotification (Hospitals)	18%		15%
HRM (Physicians)	34%	1%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	36%	2%	38%

LHIN 8- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	106	25	25	62
Alpha Global iT Inc.	6	5	4	7
Canada Health Systems Inc.	39	18	17	38
Indivica Inc.	100	89	80	26
OSCAR EMR	285	168	130	92
P&P Data Systems Inc.	140	67	37	76
QHR Technologies Inc.	424	231	218	323
TELUS	645	443	425	466
YES Medical Systems	11	3	3	10
York-Med Systems Inc.	16	7	7	13
<b>Total</b>	<b>1,772</b>	<b>1,056</b>	<b>946</b>	<b>1,113</b>

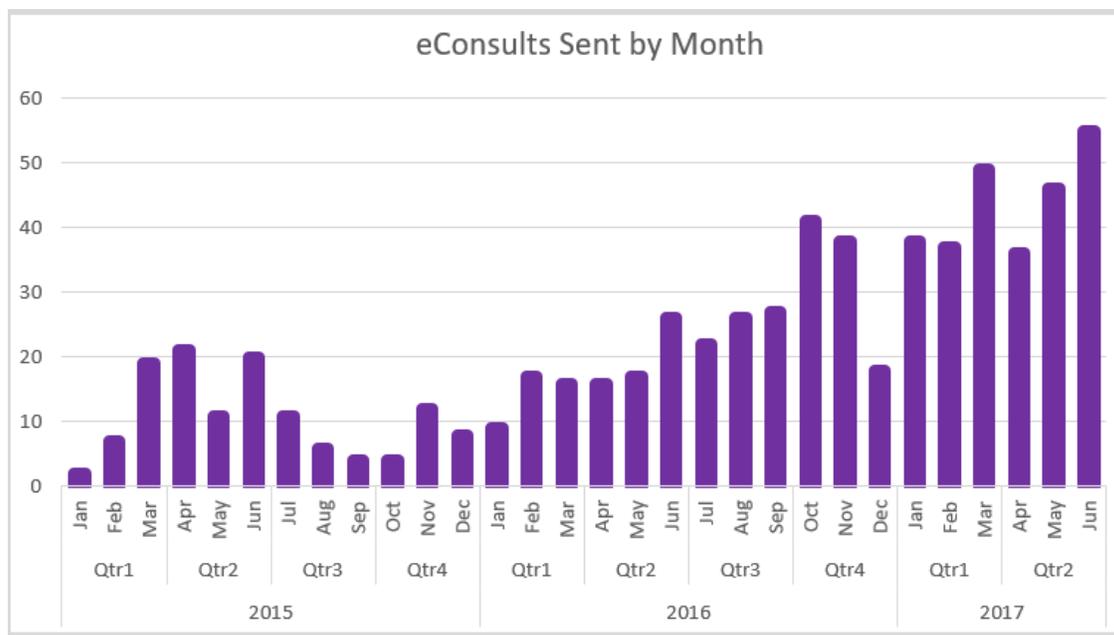
\*Source: eHealth Ontario

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



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

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



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

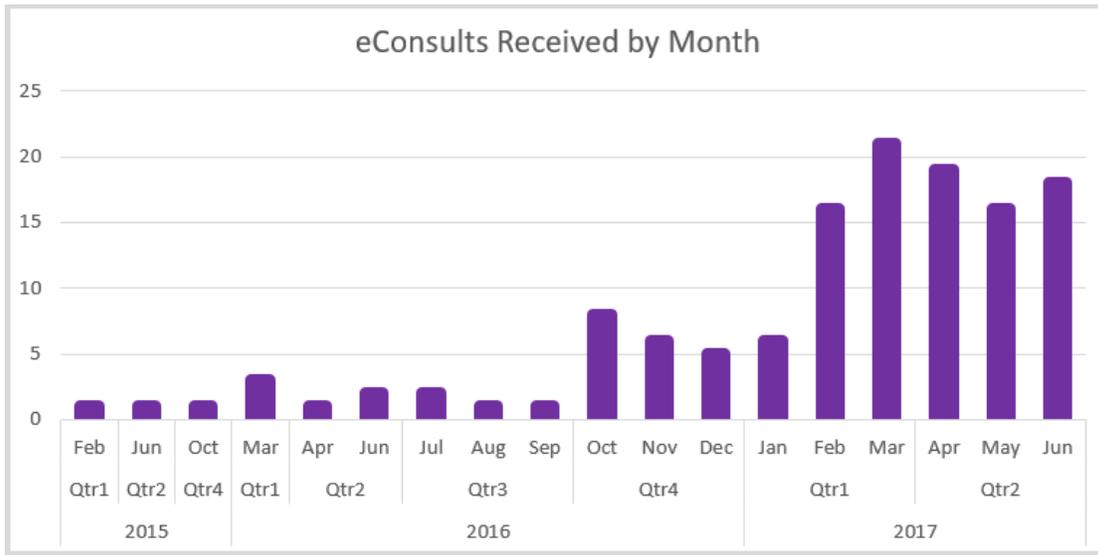
## 1.9 Appendix I: LHIN 9 – Central East

LHIN 9 - Provincial Product/Service % Penetration			
Product	LHIN 9 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	40%	2%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	40%	4%	38%

LHIN 9- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	49	15	12	29
Alpha Global iT Inc.	13	5	5	5
Canada Health Systems Inc.	66	41	35	40
Indivica Inc.	40	34	34	6
OSCAR EMR	220	142	123	94
P&P Data Systems Inc.	65	15	9	36
QHR Technologies Inc.	312	197	197	211
TELUS	593	451	437	464
YES Medical Systems	7	3	3	6
York-Med Systems Inc.	16	6	6	18
<b>Total</b>	<b>1,381</b>	<b>909</b>	<b>861</b>	<b>909</b>

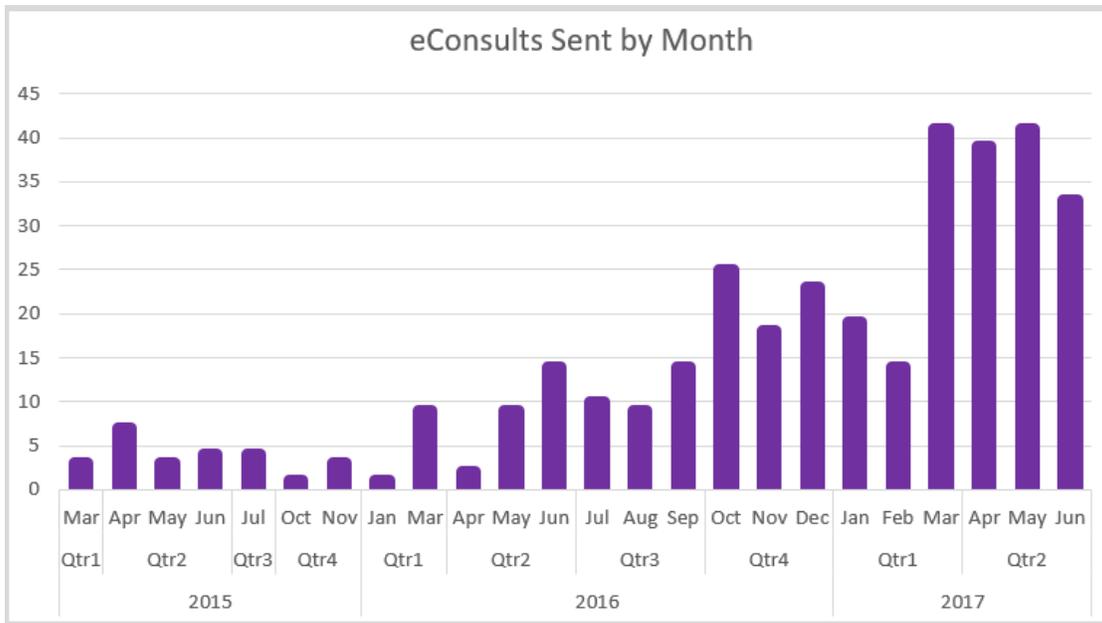
\*Source: eHealth Ontario

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



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

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



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

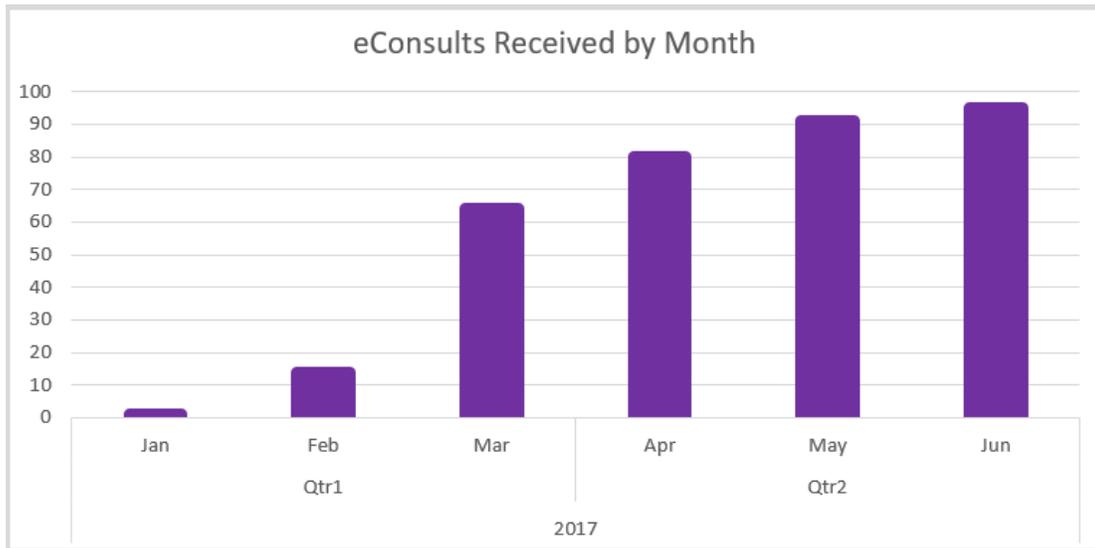
## 1.10 Appendix J: LHIN 10 – South East

LHIN 10 - Provincial Product/Service % Penetration			
Product	LHIN 10 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	34%	0%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	35%	-2%	38%

LHIN 10- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	8	2	2	10
Alpha Global iT Inc.				
Canada Health Systems Inc.	1			4
Indivica Inc.	18	17	12	1
OSCAR EMR	99	77	44	18
P&P Data Systems Inc.	13	8	8	7
QHR Technologies Inc.	81	51	47	73
TELUS	335	239	235	290
YES Medical Systems	1	1	1	1
York-Med Systems Inc.	1	1	1	2
<b>Total</b>	<b>557</b>	<b>396</b>	<b>350</b>	<b>406</b>

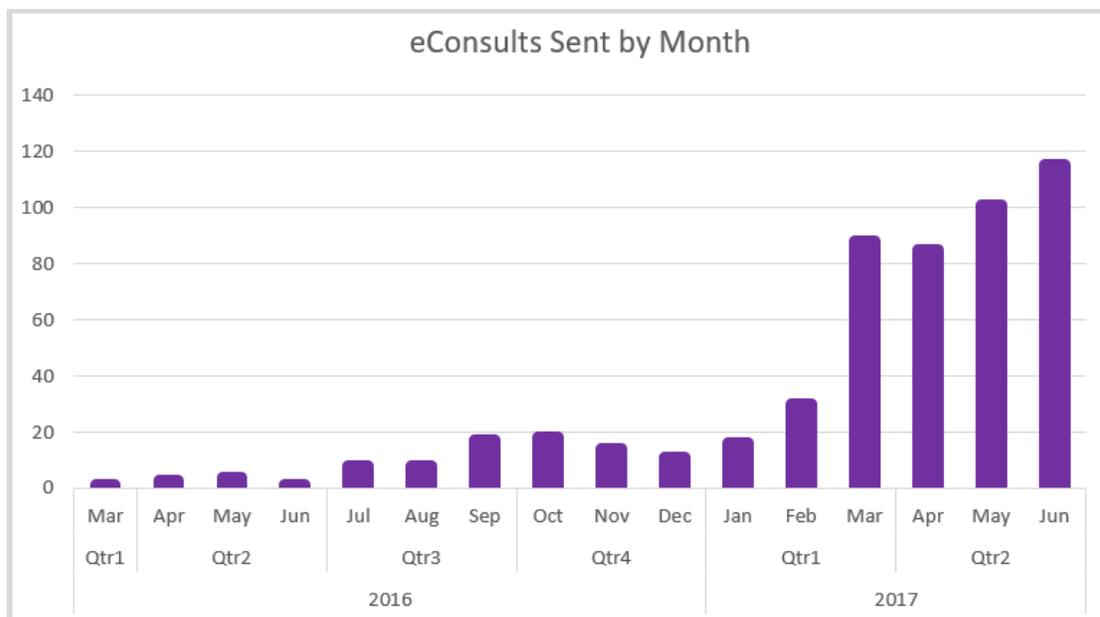
\*Source: eHealth Ontario

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



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

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



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

### 1.11 Appendix K: LHIN 11 – Champlain

LHIN 11 - Provincial Product/Service % Penetration			
Product	LHIN 11 Penetration	Change	Ontario Average
eNotification (Hospitals)	19%		15%
HRM (Physicians)	31%	2%	30%
HRM (Hospitals)	81%		79%
OLIS (Physicians)*	36%	3%	38%

LHIN 11- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	31	3	3	33
Alpha Global iT Inc.	1			
Canada Health Systems Inc.	118	65	63	63
Indivica Inc.	34	29	28	14
OSCAR EMR	212	145	124	96
P&P Data Systems Inc.	59	45	15	24
QHR Technologies Inc.	248	117	97	234
TELUS	1,021	651	494	768
YES Medical Systems				
York-Med Systems Inc.	1			1
<b>Total</b>	<b>1,725</b>	<b>1,055</b>	<b>824</b>	<b>1,233</b>

\*Source: eHealth Ontario

**Note:** A detailed breakdown for LHIN 11 eConsults sent and received on Champlain BASE eConsult was unavailable at the time this report was produced.

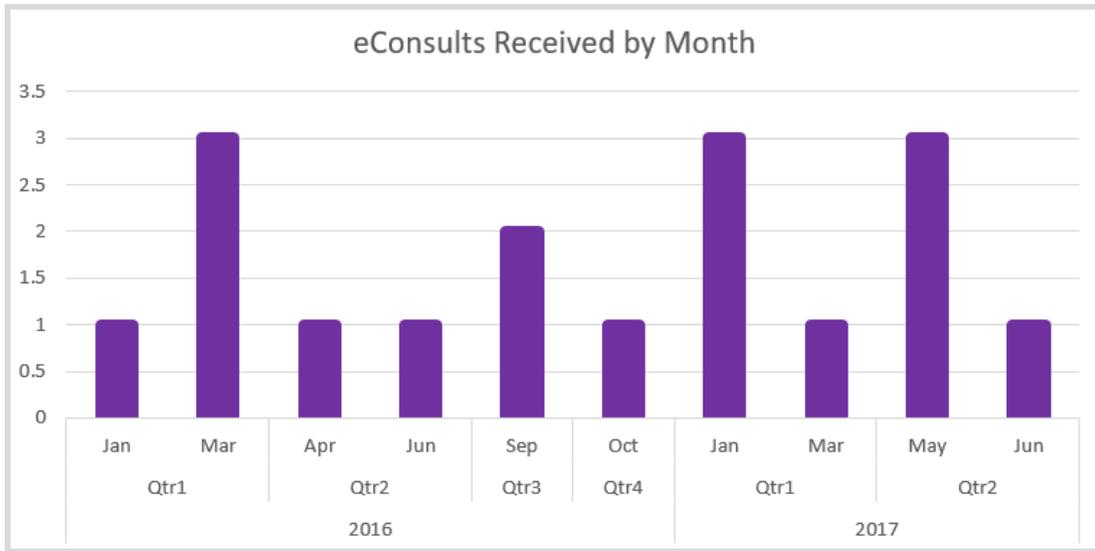
## 1.12 Appendix L: LHIN 12 – North Simcoe Muskoka

LHIN 12 - Provincial Product/Service % Penetration			
Product	LHIN 12 Penetration	Change	Ontario Average
eNotification (Hospitals)	17%		15%
HRM (Physicians)	51%	0%	30%
HRM (Hospitals)	100%		79%
OLIS (Physicians)*	49%	-3%	38%

LHIN 12- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	2			7
Alpha Global iT Inc.	7	5	5	5
Canada Health Systems Inc.	2			1
Indivica Inc.				
OSCAR EMR	27	13	23	5
P&P Data Systems Inc.	1			
QHR Technologies Inc.	243	188	188	174
TELUS	225	183	180	181
YES Medical Systems				
York-Med Systems Inc.	2	1	1	2
<b>Total</b>	<b>509</b>	<b>390</b>	<b>387</b>	<b>375</b>

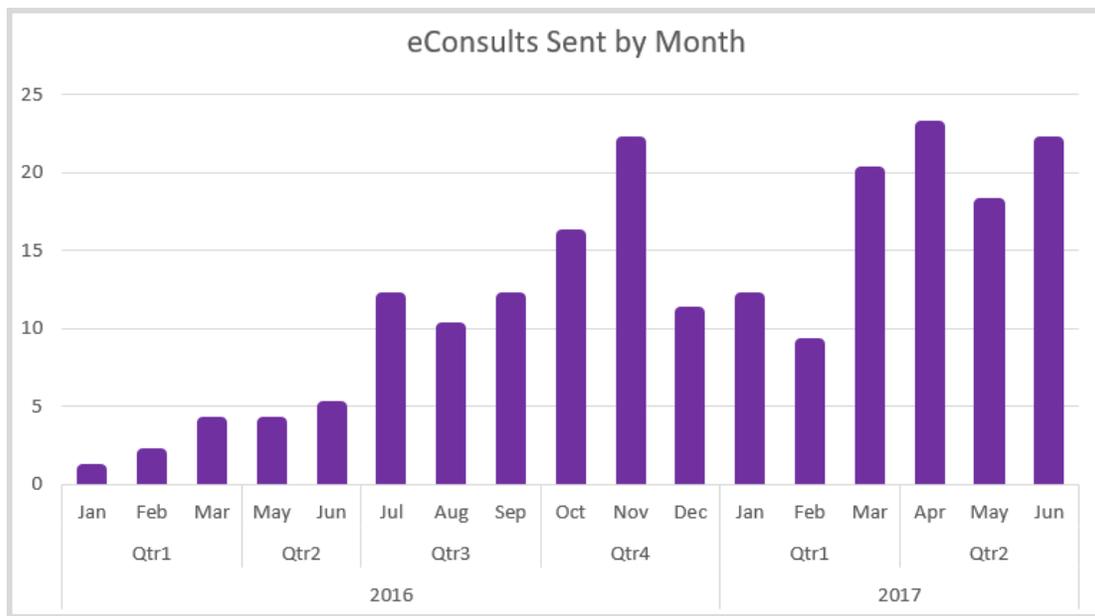
\*Source: eHealth Ontario

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



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

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



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

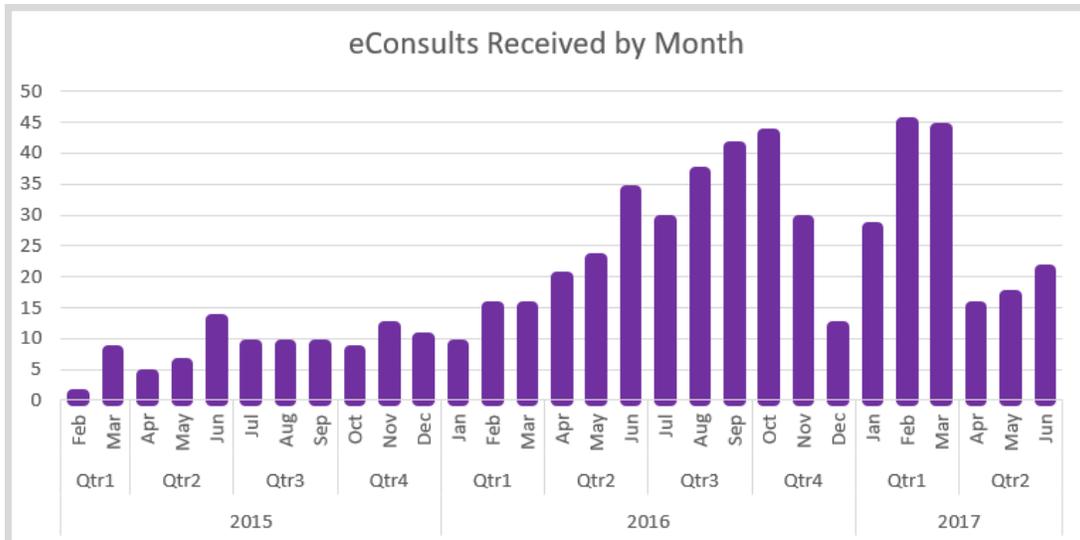
### 1.13 Appendix M: LHIN 13 – North East

LHIN 13 - Provincial Product/Service % Penetration			
Product	LHIN 13 Penetration	Change	Ontario Average
eNotification (Hospitals)	39%		15%
HRM (Physicians)	11%	0%	30%
HRM (Hospitals)	0%		79%
OLIS (Physicians)*	41%	1%	38%

LHIN 13- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	9	3	3	7
Alpha Global iT Inc.	1			1
Canada Health Systems Inc.	2			5
Indivica Inc.				
OSCAR EMR	32	5	5	6
P&P Data Systems Inc.	40	3	1	9
QHR Technologies Inc.	79	12	12	86
TELUS	313	89	81	290
YES Medical Systems				
York-Med Systems Inc.	17			7
<b>Total</b>	<b>493</b>	<b>112</b>	<b>98</b>	<b>411</b>

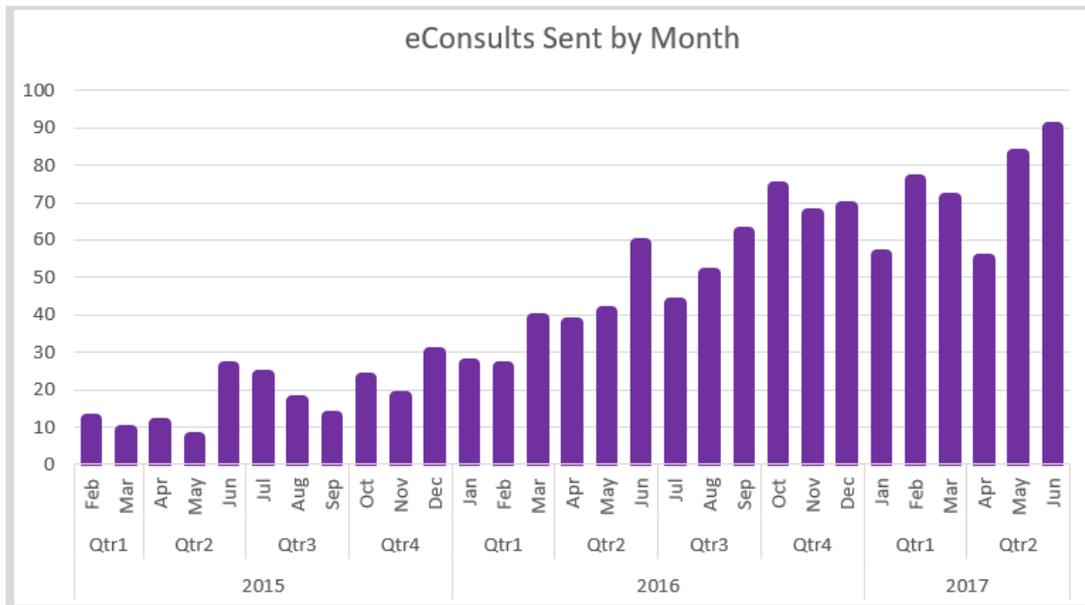
\*Source: eHealth Ontario

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



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

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



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

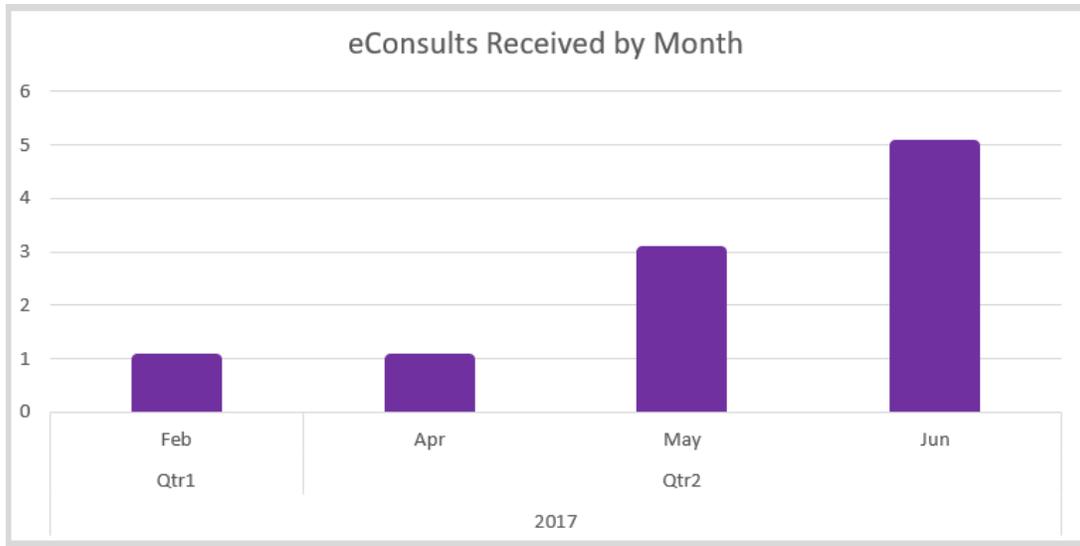
## 1.14 Appendix N: LHIN 14 – North West

LHIN 14 - Provincial Product/Service % Penetration			
Product	LHIN 14 Penetration	Change	Ontario Average
eNotification (Hospitals)	0%		15%
HRM (Physicians)	0%		30%
HRM (Hospitals)	0%		79%
OLIS (Physicians)*	31%	1%	38%

LHIN 14- Physicians by OntarioMD-Certified Vendor/Service				
OntarioMD Certified Vendor	Physicians Live on Certified EMR	HRM		OLIS* Access Through EMR
		Enrolled	Live	
ABELSoft Corporation	7			7
Alpha Global iT Inc.				
Canada Health Systems Inc.	4			4
Indivica Inc.				
OSCAR EMR	45			1
P&P Data Systems Inc.	27			1
QHR Technologies Inc.	44			52
TELUS	145			82
YES Medical Systems				
York-Med Systems Inc.				
<b>Total</b>	<b>272</b>			<b>147</b>

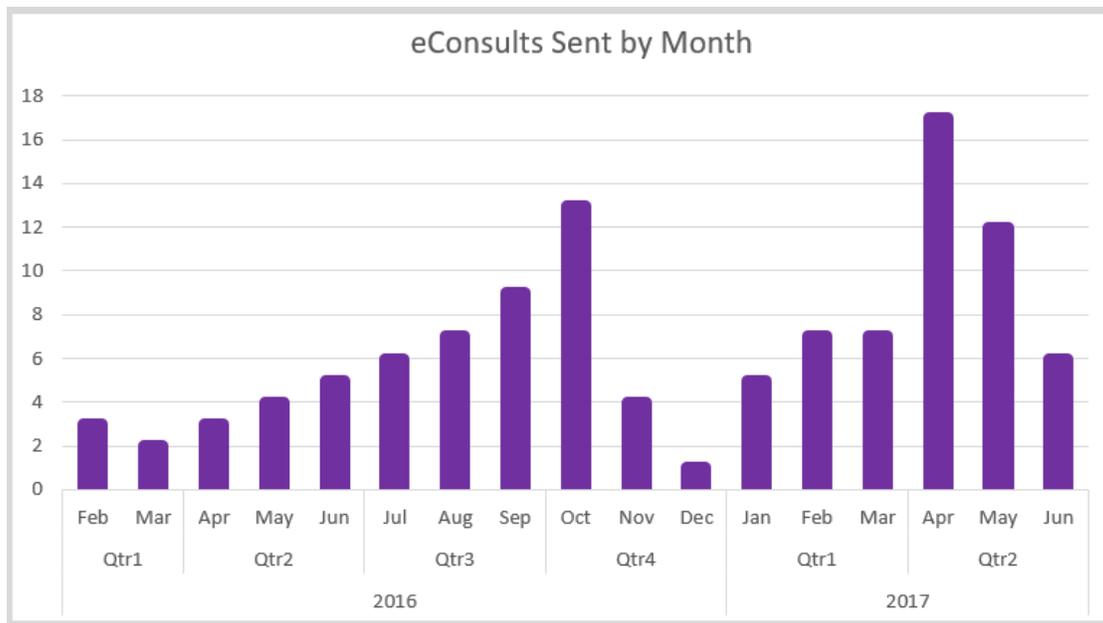
\*Source: eHealth Ontario

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



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

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



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