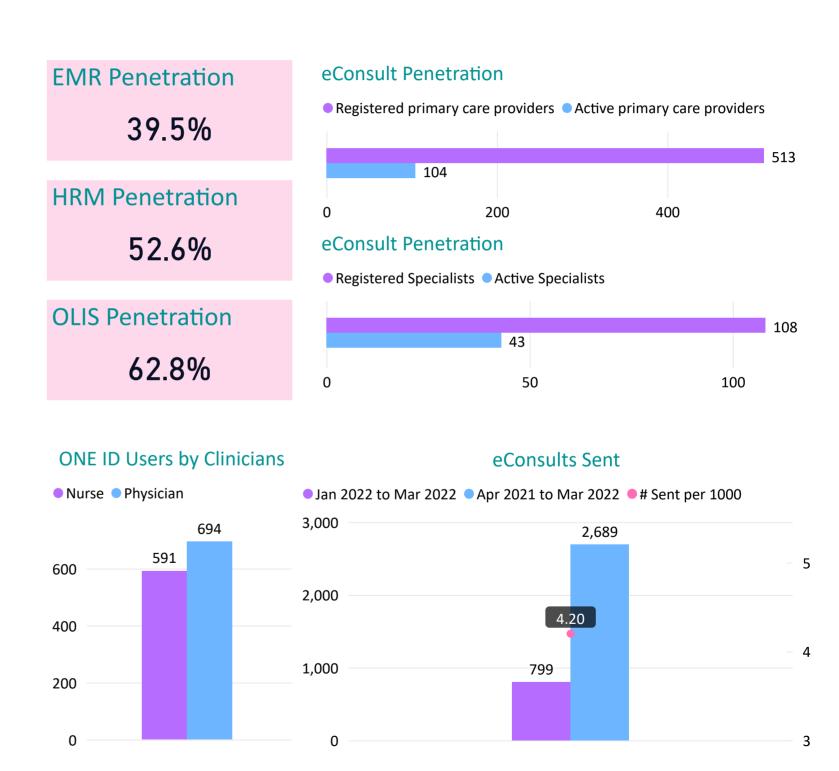


## 7. Appendices

1.1 Appendix A: LHIN 1 - Erie St Clair

## Number of Physicians by Vendor

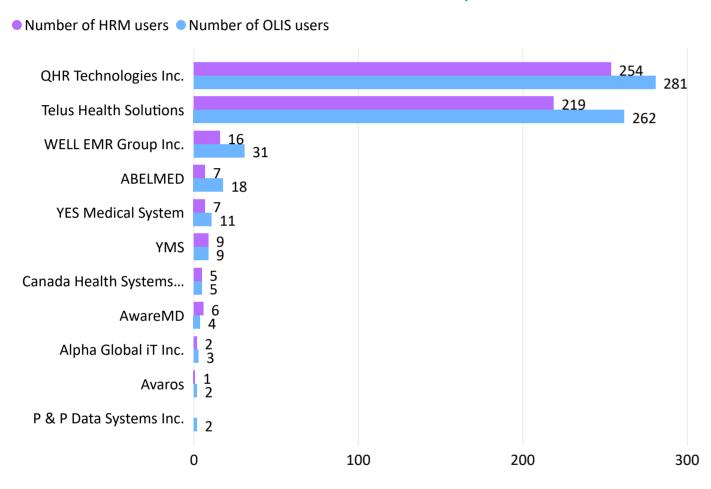
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
QHR Technologies Inc.	96	2	113	211
Telus Health Solutions	118		25	143
WELL EMR Group Inc.	9		8	17
ABELMED	3		6	9
YES Medical System	2		7	9
Alpha Global iT Inc.	2			2
Canada Health Systems Inc.	2			2
YMS			2	2
Total	232	2	161	395





#### 1.1 Appendix A: LHIN 1 - Erie St Clair

## Number of HRM and OLIS Users by Vendor



# Sending Facility Status

Site	HRM	eNotifications
Bluewater Health - Petrolia Site	Yes	Yes
Bluewater Health - Sarnia General Site	Yes	Yes
Erie Shores Healthcare	Yes	Yes
Hotel-Dieu Grace Healthcare	Yes	No
Maryvale	No	No
Public General Hospital Society of Chatham	Yes	Yes
Sydenham District Hospital	Yes	Yes
Windsor Regional Hospital - Metropolitan	Yes	Yes
Windsor Regional Hospital - Ouellette Campus	Yes	Yes

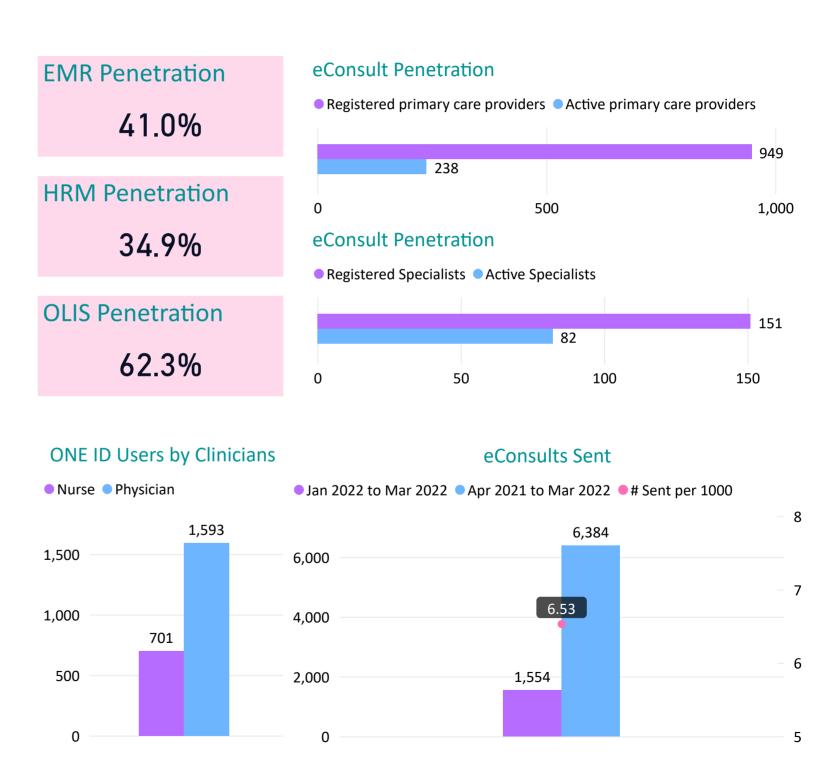
## Number of Physicians Live on Dashboard

47 dashboard users



#### 1.2 Appendix B: LHIN 2 - South West

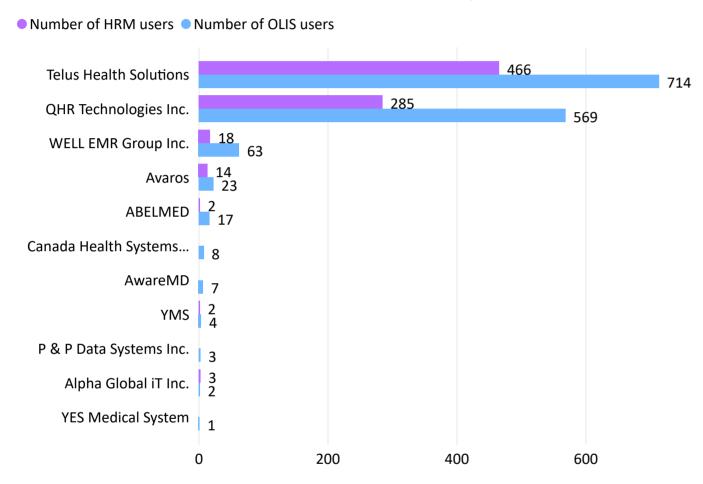
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	372	1	75	448
QHR Technologies Inc.	291	1	108	400
WELL EMR Group Inc.	39		14	53
ABELMED	3		7	10
Avaros	8			8
Canada Health Systems Inc.	3		4	7
Alpha Global iT Inc.			3	3
Total	716	2	211	929





#### 1.2 Appendix B: LHIN 2 - South West

## Number of HRM and OLIS Users by Vendor



## Number of Physicians Live on Dashboard

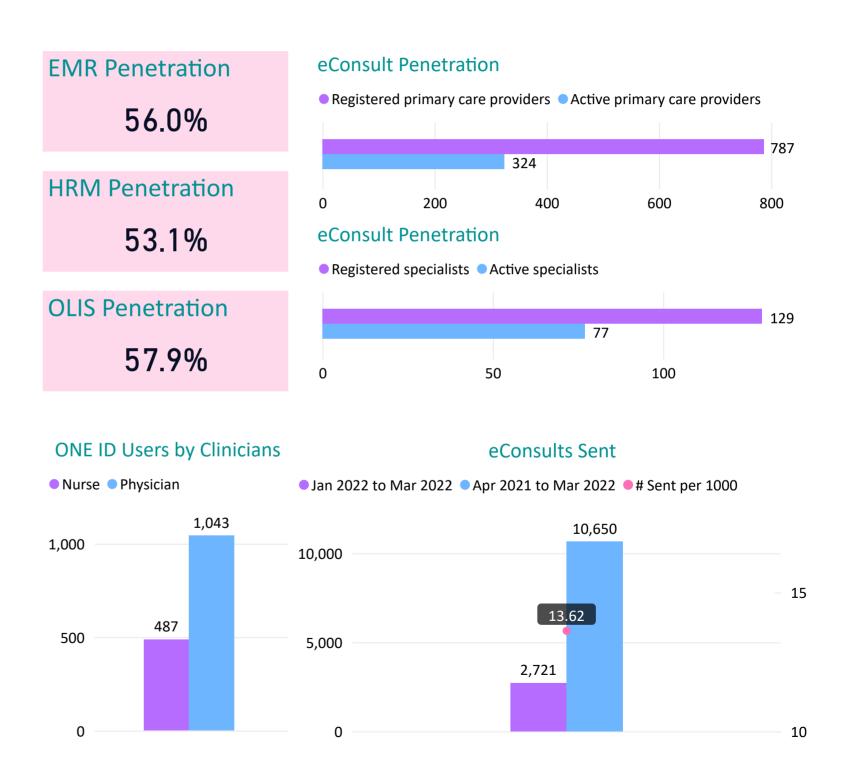
107 dashboard users

Site	HRM	eNotifications
Alexandra Hospital	Yes	Yes
Alexandra Marine and General Hospital	Yes	Yes
Clinton Public Hospital	Yes	Yes
Four Counties Health Services Corp.	Yes	Yes
Grey Bruce Health Services - Lions Head	Yes	Yes
Grey Bruce Health Services - Markdale Site	Yes	Yes
Grey Bruce Health Services - Meaford Site	Yes	Yes
Grey Bruce Health Services - Owen Sound	Yes	Yes
Grey Bruce Health Services - Southampton	Yes	Yes
Grey Bruce Health Services - Wiarton Site	Yes	Yes
Hanover And District Hospital	Yes	Yes
Listowel Memorial Hospital	Yes	Yes
London Health Sciences Centre - University Hospital	Yes	Yes
London Health Sciences Centre - Victoria Hospital	Yes	Yes
Seaforth Community Hospital	Yes	Yes
South Bruce Grey Health Centre - Chesley	Yes	Yes
South Bruce Grey Health Centre - Durham	Yes	Yes
South Bruce Grey Health Centre - Kincardine	Yes	Yes
South Bruce Grey Health Centre - Walkerton	Yes	Yes
South Huron Hospital	Yes	Yes
St. Marys Memorial Hospital	Yes	Yes
St. Thomas-Elgin General Hospital	Yes	Yes
StJoseph's Health Care, London	Yes	Yes
StJoseph's Health Care, London - Parkwood	Yes	No
StJoseph's Health Care, London – St. Thomas	Yes	No
Stratford General Hospital	Yes	Yes
Strathroy Middlesex General Hospital	Yes	Yes
Tillsonburg District Memorial Hospital	Yes	Yes
Wingham and District Hospital	Yes	Yes
Woodstock General Hospital Trust	Yes	Yes



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

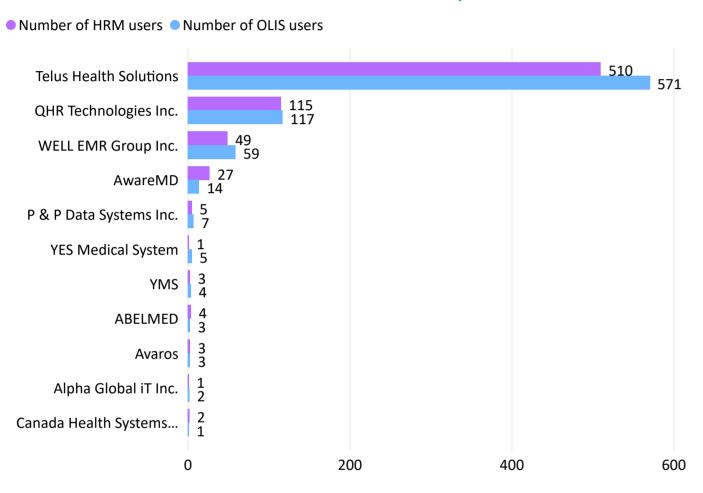
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	450	1	51	502
QHR Technologies Inc.	21		94	115
WELL EMR Group Inc.	34		37	71
AwareMD			26	26
P & P Data Systems Inc.	24		1	25
ABELMED	3		4	7
YMS			6	6
Canada Health Systems Inc.	1		2	3
Alpha Global iT Inc.	1		1	2
Avaros	2			2
YES Medical System			1	1
Total	536	1	223	760





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

## Number of HRM and OLIS Users by Vendor



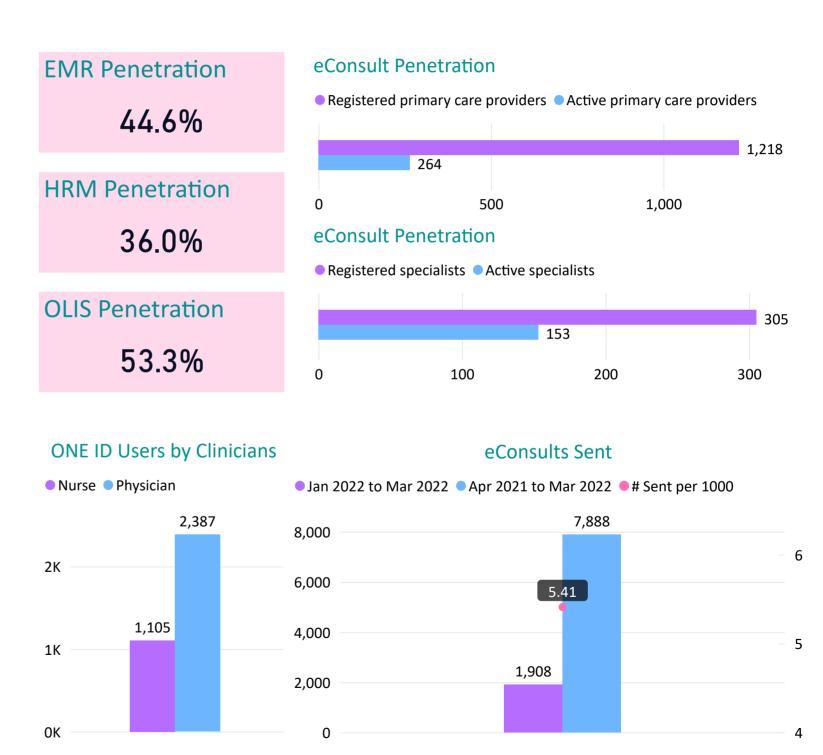
# Number of Physicians Live on Dashboard 84 dashboard users

Site	HRM	eNotifications
Cambridge Memorial Hospital	Yes	Yes
Grand River Hospital Corp Freeport Site	Yes	No
Grand River Hospital Corp Waterloo Site	Yes	No
Groves Memorial Community Hospital	Yes	No
Guelph General Hospital	Yes	No
Homewood Health Centre Inc.	Yes	No
North Wellington Health Care - Mount Forest	Yes	No
North Wellington Health Care - Palmerston	Yes	No
St. Joseph's Health Centre, Guelph	Yes	No
St. Mary's General Hospital	Yes	Yes



#### 1.4 Appendix D: LHIN 4 - Hamilton Niagara

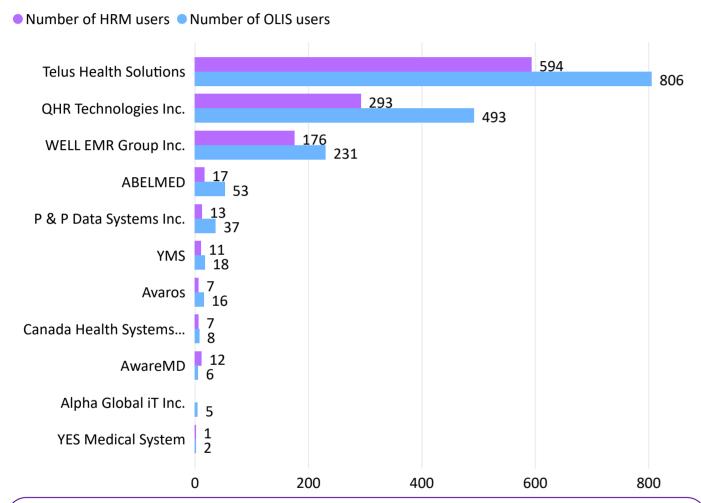
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	543	1	73	617
QHR Technologies Inc.	128	2	277	407
WELL EMR Group Inc.	164	1	82	247
ABELMED	20		33	53
P & P Data Systems Inc.	27		8	35
Canada Health Systems Inc.	14		4	18
YMS	1		11	12
Avaros	1		4	5
AwareMD			4	4
YES Medical System	1		1	2
Total	899	4	497	1400





#### 1.4 Appendix D: LHIN 4 - Hamilton Niagara

## Number of HRM and OLIS Users by Vendor



Number of Physicians Live on Dashboard

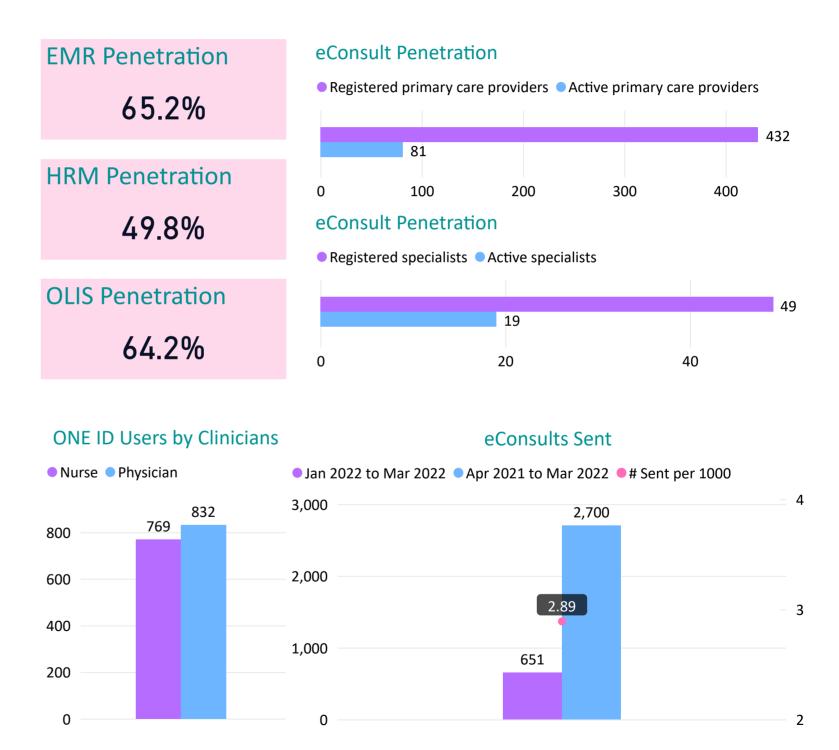
238 dashboard users

Site	HRM	eNotifications
Brant Community Healthcare System - Brantford	Yes	Yes
Brant Community Healthcare System - Willet	Yes	No
Haldimand War Memorial Hospital	Yes	Yes
Hamilton Health Sciences Corp General	Yes	Yes
Hamilton Health Sciences Corp Juravinski Cancer Centre	Yes	No
Hamilton Health Sciences Corp Juravinski Hospital	Yes	Yes
Hamilton Health Sciences Corp McMaster Children's Hospital	Yes	No
Hamilton Health Sciences Corp McMaster University Medical Centre	Yes	Yes
Hamilton Health Sciences Corp Regional Rehabilitation Centre	Yes	No
Hamilton Health Sciences Corp Ron Joyce Children's Health Centre	Yes	No
Hamilton Health Sciences Corp St. Peter's Hospital	Yes	Yes
Hamilton Health Sciences Corp West End Clinic/Urgent Care Centre	Yes	Yes
Hamilton Health Sciences Corp West Lincoln Memorial Hospital	Yes	Yes
Joseph Brant Hospital	Yes	Yes
Niagara Health System - Fort Erie Douglas	Yes	Yes
Niagara Health System - Greater Niagara	Yes	Yes
Niagara Health System - Port Colborne Site	Yes	Yes
Niagara Health System - St. Catharines General	Yes	Yes
Niagara Health System - Welland County	Yes	Yes
Norfolk General Hospital	Yes	Yes
Religious Hospital of St. Joseph-Hotel Dieu	Yes	No
St. Joseph's Health Care System Hamilton - Charlton Campus	Yes	Yes
St. Joseph's Health Care System Hamilton - King Campus	Yes	Yes
St. Joseph's Health Care System Hamilton - West 5th Campus	Yes	Yes
West Haldimand General Hospital	Yes	Yes



#### 1.5 Appendix E: LHIN 5 - Central West

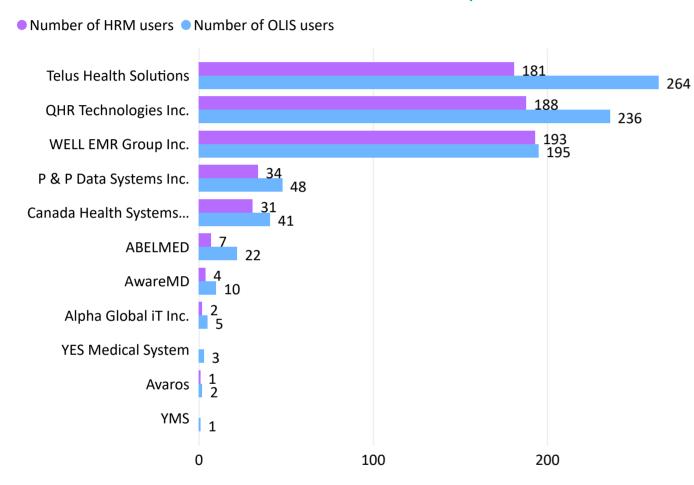
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
QHR Technologies Inc.	134	1	144	279
WELL EMR Group Inc.	163	1	67	231
Telus Health Solutions	171	2	36	209
P & P Data Systems Inc.	48	1	3	52
Canada Health Systems Inc.	27		16	43
ABELMED	15		2	17
AwareMD	1		4	5
Alpha Global iT Inc.	2			2
Avaros	1			1
YES Medical System	1			1
Total	563	5	272	840





#### 1.5 Appendix E: LHIN 5 - Central West

## Number of HRM and OLIS Users by Vendor



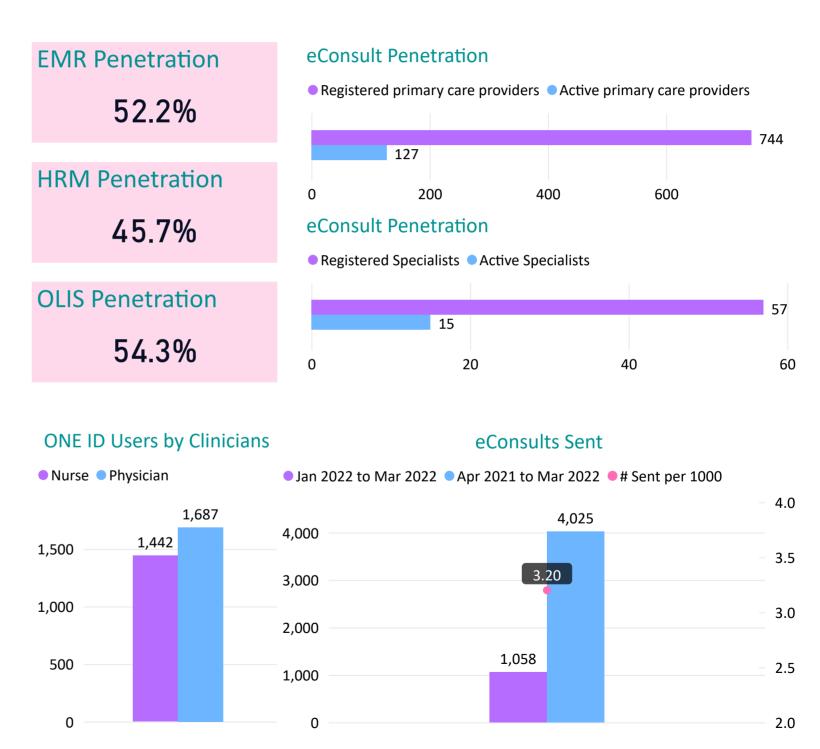
# Number of Physicians Live on Dashboard 56 dashboard users

Site	HRM	eNotifications
Headwaters Health Care Centre - Dufferin	Yes	Yes
William Osler Health System - Civic Site	Yes	No
William Osler Health System - Etobicoke	Yes	No
William Osler Health System - Peel Memorial	Yes	No



#### 1.6 Appendix F: LHIN 6 - Mississauga Halton

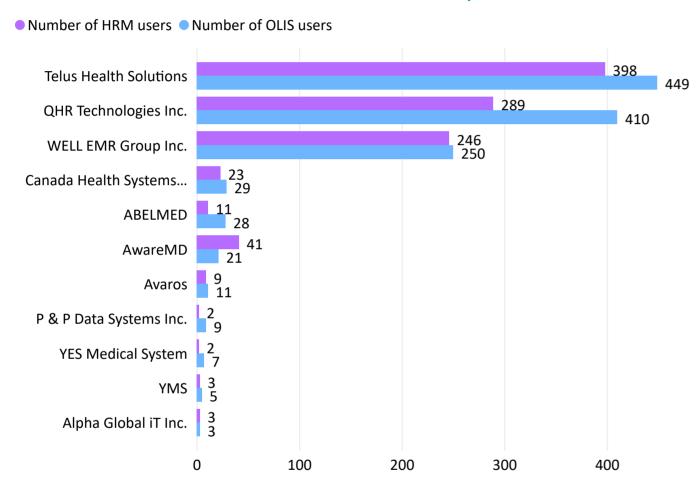
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	320	4	79	403
QHR Technologies Inc.	187	1	154	342
WELL EMR Group Inc.	230	4	60	294
ABELMED	14		22	36
Canada Health Systems Inc.	26	1	1	28
Avaros	16	2	6	24
AwareMD			21	21
P & P Data Systems Inc.	10		5	15
YES Medical System	2		2	4
YMS	2		2	4
Alpha Global iT Inc.	1		2	3
Total	808	12	354	1174





#### 1.6 Appendix F: LHIN 6 - Mississauga Halton

## Number of HRM and OLIS Users by Vendor



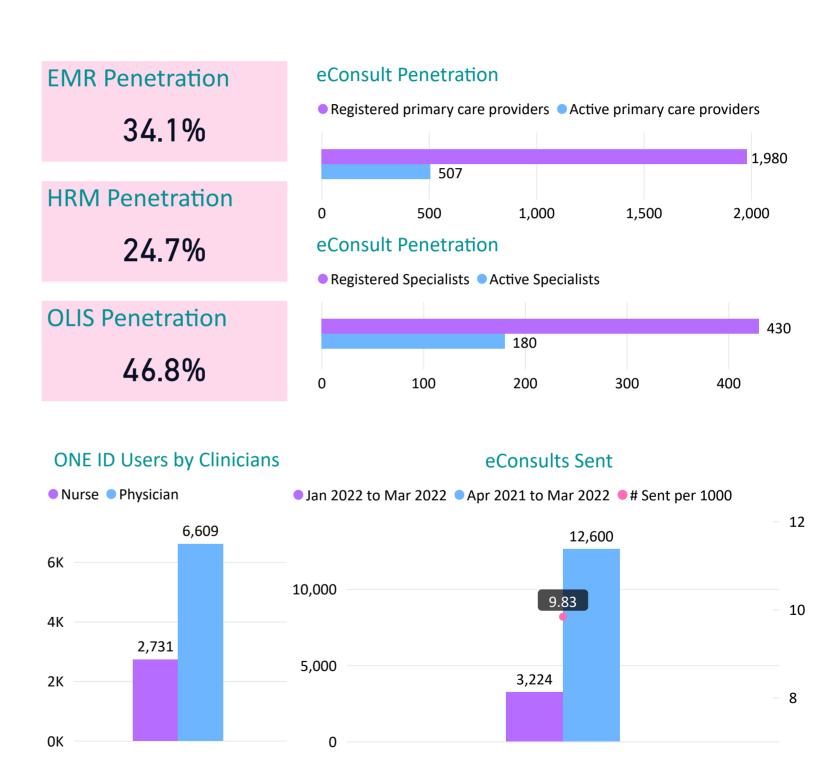
# Number of Physicians Live on Dashboard 86 dashboard users

Site	HRM	eNotifications
Halton Healthcare Services Corp Georgetown	Yes	No
Halton Healthcare Services Corp Milton	Yes	No
Halton Healthcare Services Corp Oakville	Yes	No
Trillium Health Partners - Credit Valley	Yes	No
Trillium Health Partners - Mississauga Site	Yes	No
Trillium Health Partners - Queensway Health	Yes	No



#### 1.7 Appendix G: LHIN 7 - Toronto Central

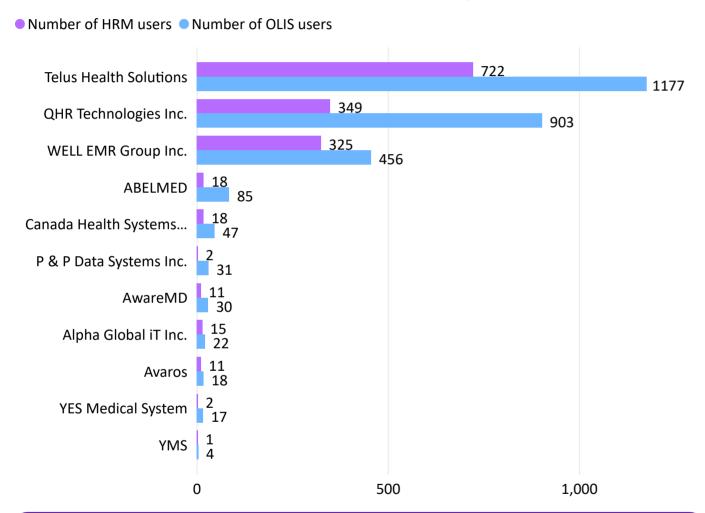
Vendor	General Practitioner	Not Specified	Specialist	Total
ABELMED	22		32	54
Alpha Global iT Inc.	12		2	14
Avaros	3		3	6
AwareMD			11	11
Canada Health Systems Inc.	42		9	51
P & P Data Systems Inc.	23		12	35
QHR Technologies Inc.	173	3	376	552
Telus Health Solutions	673	3	189	865
WELL EMR Group Inc.	319		111	430
YES Medical System	3		9	12
YMS	1	1	2	4
Total	1271	7	756	2034





#### 1.7 Appendix G: LHIN 7 - Toronto Central

## Number of HRM and OLIS Users by Vendor



## Number of Physicians Live on Dashboard

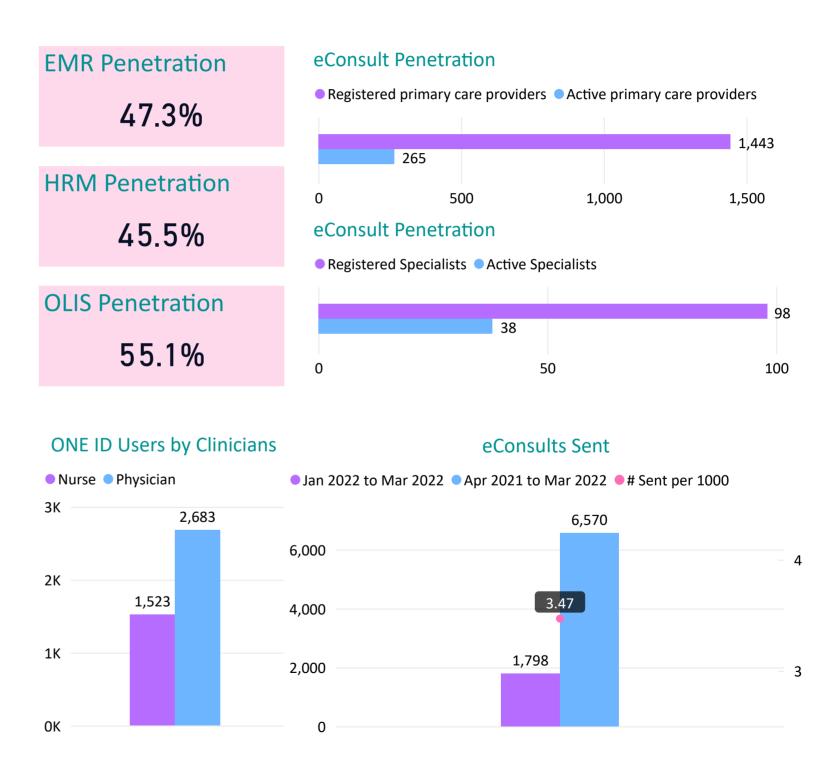
168 dashboard users

Site	HRM	eNotifications
Baycrest Hospital (North York)	Yes	No
Casey House Hospice	No	No
Centre For Addiction & Mental Health - College Street Site	Yes	No
Centre For Addiction & Mental Health - Queen Street Site	Yes	No
Holland Bloorview Kids Rehab Hospital	No	No
Hospital for Sick Children (The)	No	Yes
Providence Healthcare	No	No
Runnymede Healthcare Centre	No	No
Salvation Army Toronto Grace Health Centre	No	No
Sinai Health System - Bridgepoint Site	Yes	No
Sinai Health System - Mount Sinai Site	Yes	Yes
St Michael's Hospital	Yes	Yes
St. Joseph's Health Centre - Toronto	Yes	Yes
Sunnybrook Health Sciences Centre	Yes	No
Sunnybrook Health Sciences Centre – Orthopaedic Surgery	Yes	No
Sunnybrook Health Sciences Centre – St. John's Rehab	No	No
Toronto East Health Network - Michael Garron Hospital	Yes	Yes
University Health Network - Bickle Centre	Yes	No
University Health Network - General Site	Yes	Yes
University Health Network - Hillcrest	Yes	No
University Health Network - Lyndhurst Centre	Yes	No
University Health Network - Princess Margaret Cancer Centre	Yes	Yes
University Health Network – Toronto Western Site	Yes	Yes
West Park Healthcare Centre (York City)	Yes	No
Women's College Hospital	No	No



#### 1.8 Appendix H: LHIN 8 - Central

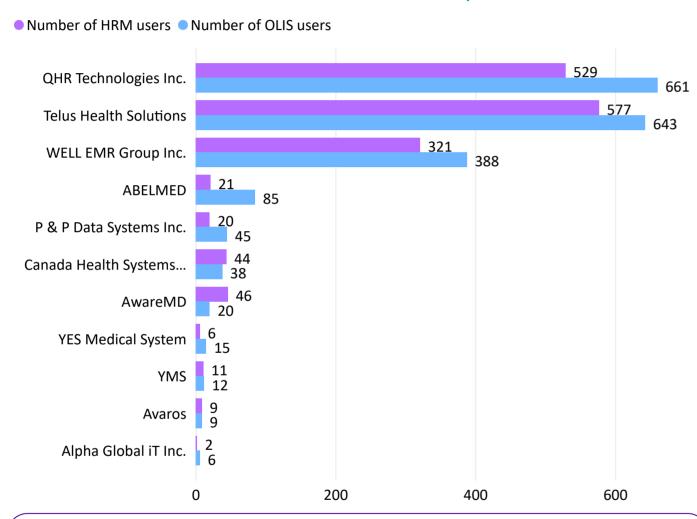
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
QHR Technologies Inc.	265		270	535
Telus Health Solutions	367		132	499
WELL EMR Group Inc.	261	1	95	357
ABELMED	35		46	81
Canada Health Systems Inc.	35		23	58
P & P Data Systems Inc.	49		9	58
AwareMD			33	33
YES Medical System	1		10	11
YMS	3		6	9
Alpha Global iT Inc.	4		1	5
Avaros	2		1	3
Total	1022	1	626	1649





#### 1.8 Appendix H: LHIN 8 - Central

## Number of HRM and OLIS Users by Vendor



## Number of Physicians Live on Dashboard

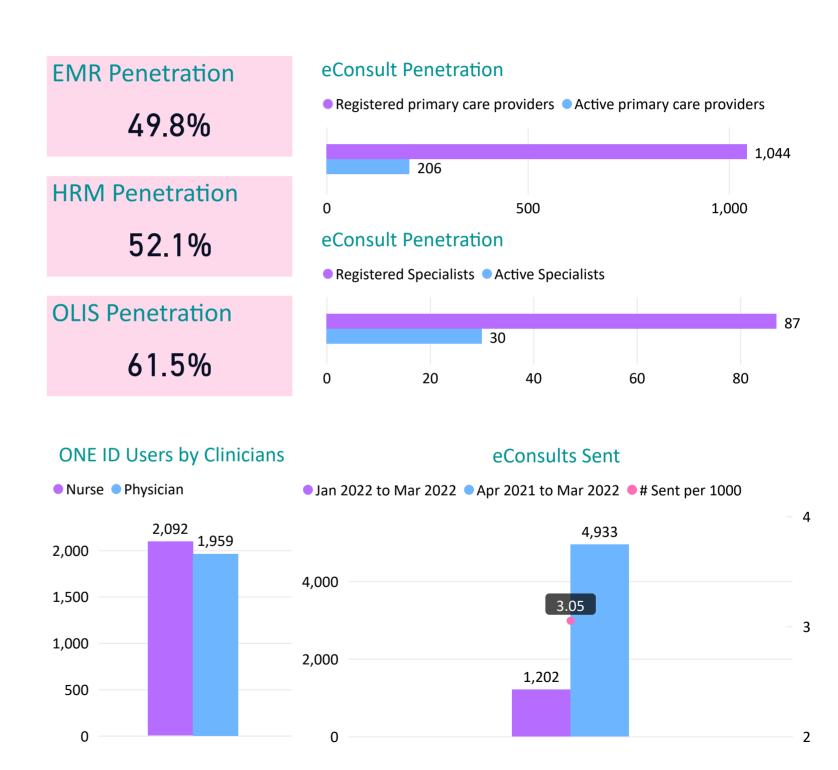
177 dashboard users

Site	HRM	eNotifications
Don Mills Surgical Unit	No	No
Humber River Hospital - Wilson Site	Yes	No
Mackenzie Health - Richmond Hill Hospital	No	Yes
Mackenzie Health - Vaughan Hospital	Yes	Yes
Markham Stouffville Hospital	Yes	Yes
Markham Stouffville Hospital - Uxbridge Site	Yes	Yes
North York General Hospital - Branson Site	Yes	No
North York General Hospital - General Site	Yes	Yes
Shouldice Hospital	No	No
Southlake Regional Health Centre	Yes	Yes
Stevenson Memorial Hospital Alliston	Yes	Yes



#### 1.9 Appendix I: LHIN 9 - Central East

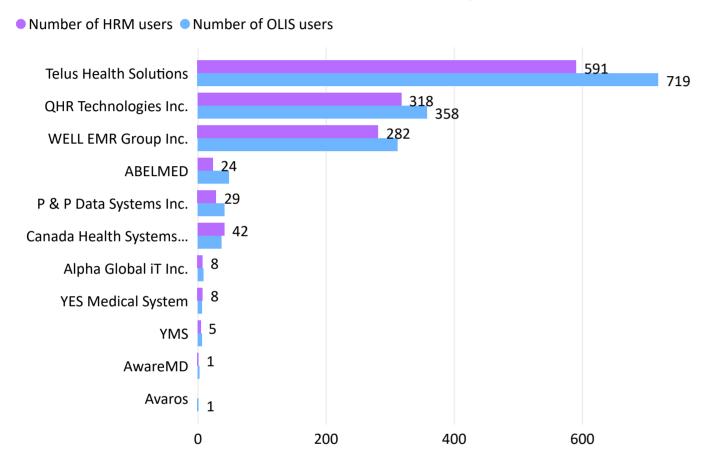
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	446		124	570
QHR Technologies Inc.	116		172	288
WELL EMR Group Inc.	169		68	237
P & P Data Systems Inc.	51		4	55
Canada Health Systems Inc.	28	1	10	39
ABELMED	22		14	36
YMS	3		8	11
YES Medical System	1		7	8
Alpha Global iT Inc.	3		1	4
AwareMD			1	1
Total	839	1	409	1249





#### 1.9 Appendix I: LHIN 9 - Central East

## Number of HRM and OLIS Users by Vendor



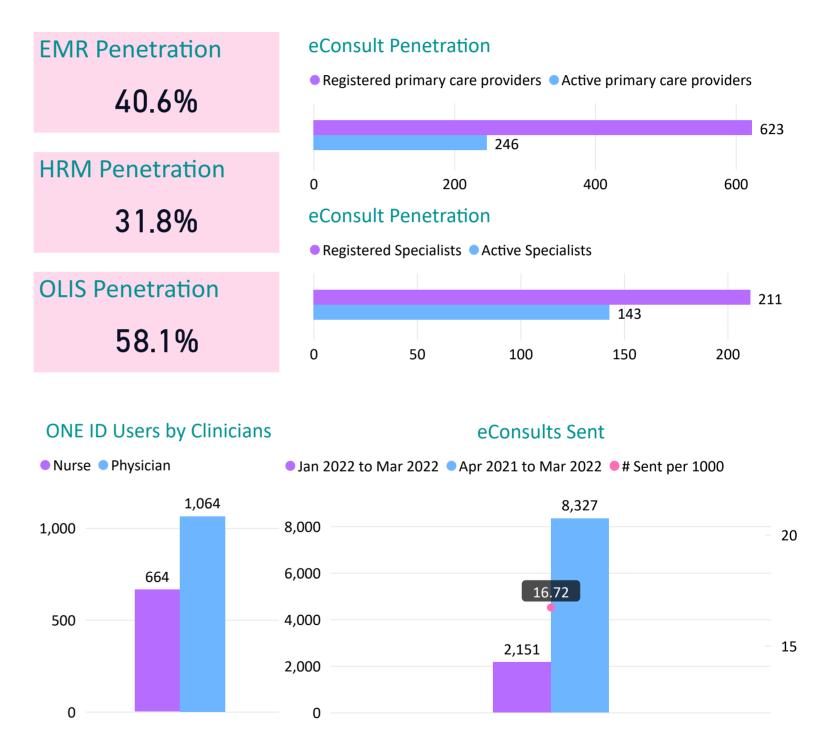
# Number of Physicians Live on Dashboard 146 dashboard users

Site	HRM	eNotifications
Campbellford Memorial Hospital	Yes	Yes
Haliburton Highlands Health Service Corp Haliburton	Yes	Yes
Haliburton Highlands Health Service Corp Minden	Yes	Yes
Lakeridge Health - Ajax Pickering Hospital	Yes	Yes
Lakeridge Health – Bowmanville Hospital	Yes	Yes
Lakeridge Health - Oshawa Hospital	Yes	Yes
Lakeridge Health - Port Perry Hospital	Yes	Yes
Lakeridge Health - Whitby Hospital	Yes	No
Northumberland Hills Hospital	Yes	Yes
Ontario Shores Centre for Mental Health Sciences	Yes	Yes
Peterborough Regional Health Centre	Yes	Yes
Ross Memorial Hospital	Yes	Yes
Scarborough Health Network - Birchmount	Yes	Yes
Scarborough Health Network - Centenary	Yes	Yes
Scarborough Health Network - General	Yes	Yes



1.10 Appendix J: LHIN 10 - South East

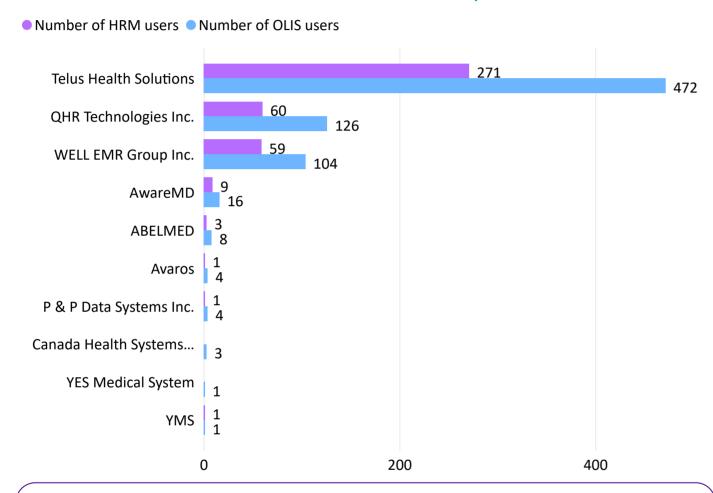
Vendor	General Practitioner	Specialist	Total ▼
Telus Health Solutions	296	30	326
QHR Technologies Inc.	43	48	91
WELL EMR Group Inc.	74	10	84
ABELMED		6	6
AwareMD		4	4
P & P Data Systems Inc.	3	1	4
Canada Health Systems Inc.	1		1
YMS		1	1
Total	417	100	517





#### 1.10 Appendix J: LHIN 10 - South East

## Number of HRM and OLIS Users by Vendor



## Number of Physicians Live on Dashboard

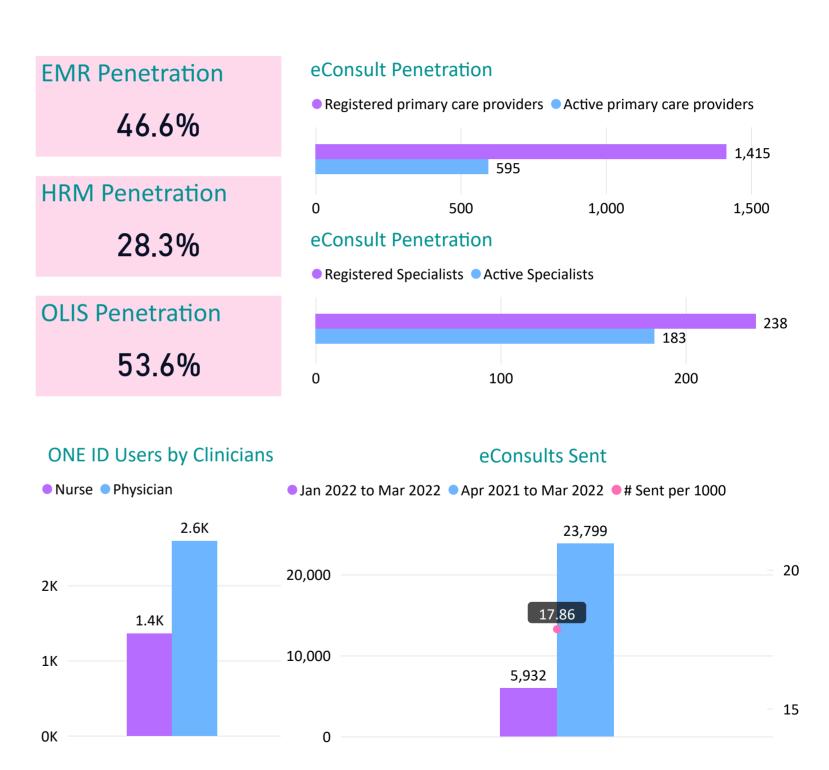
72 dashboard users

Site		eNotifications
Brockville General Hospital Y	'es	No
Brockville General Hospital – St. Vincent De Paul	'es	No
Brockville General Hospital – St. Vincent De Paul (Garden St. Site)	'es	No
Hotel Dieu Hospital - Kingston	'es	Yes
Kingston General Hospital	'es	Yes
Lennox and Addington County General Hospital	'es	No
Perth & Smith Falls District Hospital - Perth Site	'es	No
Perth & Smith Falls District Hospital - Smiths Falls	'es	No
Providence Care Hospital	'es	No
Quinte Healthcare Corp Belleville General Hospital	'es	No
Quinte Healthcare Corp North Hastings Hospital (Bancroft)	'es	No
Quinte Healthcare Corp Prince Edward County Memorial Hospital (Picton)	'es	No
Quinte Healthcare Corp. – Trenton Memorial Hospital	'es	No
Royal Ottawa Health Care Group - Brockville Mental Health Centre Y	'es	No



#### 1.11 Appendix K: LHIN 11 - Champlain

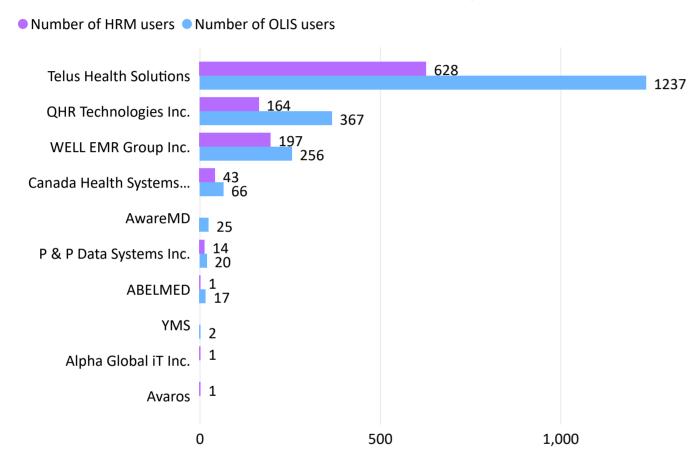
Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	809	5	210	1024
QHR Technologies Inc.	142	2	165	309
WELL EMR Group Inc.	191	3	55	249
Canada Health Systems Inc.	47		46	93
P & P Data Systems Inc.	44		3	47
ABELMED	1		4	5
Alpha Global iT Inc.			1	1
Avaros			1	1
AwareMD			1	1
Total	1234	10	486	1730





#### 1.11 Appendix K: LHIN 11 - Champlain

## Number of HRM and OLIS Users by Vendor



## Number of Physicians Live on Dashboard

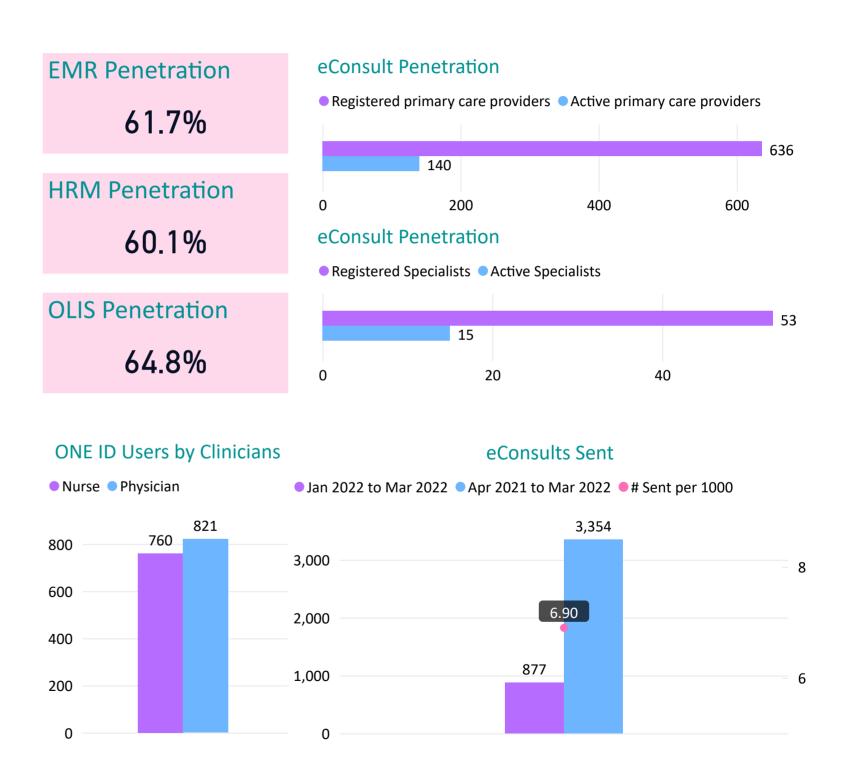
182 dashboard users

Site	HRM	eNotifications
Almonte General Hospital	Yes	No
Arnprior Regional Health	Yes	Yes
Bruyère Continuing Care Inc Élisabeth Bruyère Hospital	No	No
Bruyère Continuing Care Inc Saint Vincent Hospital	No	No
Carleton Place and District Memorial Hospital	Yes	Yes
Children's Hospital of Eastern Ontario	Yes	Yes
Cornwall Community Hospital	Yes	Yes
Deep River and District Hospital	Yes	No
Glengarry Memorial Hospital	Yes	Yes
Hawkesbury and District General Hospital	Yes	Yes
Hôpital Montfort	No	Yes
Hotel Dieu Hospital of Cornwall	Yes	No
Kemptville District Hospital	Yes	Yes
Ottawa Hospital (The) - Civic Site	Yes	Yes
Ottawa Hospital (The) - General Site	Yes	Yes
Ottawa Hospital (The) - Riverside Site	Yes	No
Ottawa Hospital (The) -The Rehab Centre	Yes	Yes
Pembroke Regional Hospital Inc.	Yes	Yes
Queensway-Carleton Hospital	Yes	Yes
Renfrew Victoria Hospital	Yes	Yes
Royal Ottawa Health Care Group - Mental Health	No	No
St. Francis Memorial Hospital	Yes	Yes
University of Ottawa Heart Institute	Yes	Yes
Winchester District Memorial Hospital	Yes	Yes



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

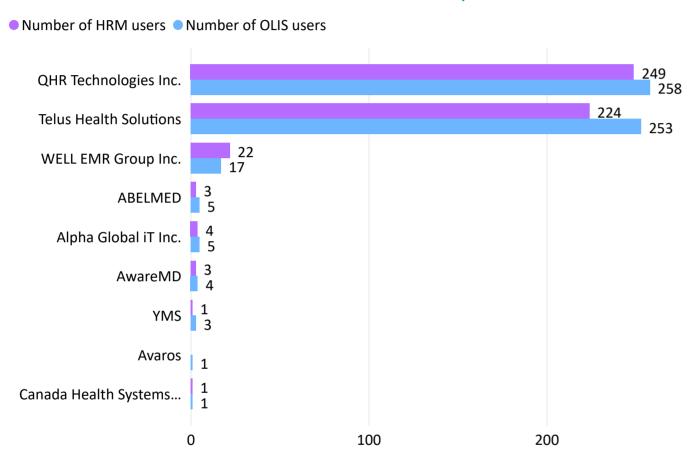
Vendor	General Practitioner	Specialist	Total ▼
QHR Technologies Inc.	170	98	268
Telus Health Solutions	182	47	229
WELL EMR Group Inc.	5	9	14
Alpha Global iT Inc.	3		3
AwareMD		3	3
ABELMED	1	1	2
P & P Data Systems Inc.		1	1
YMS		1	1
Total	361	160	521





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

## Number of HRM and OLIS Users by Vendor



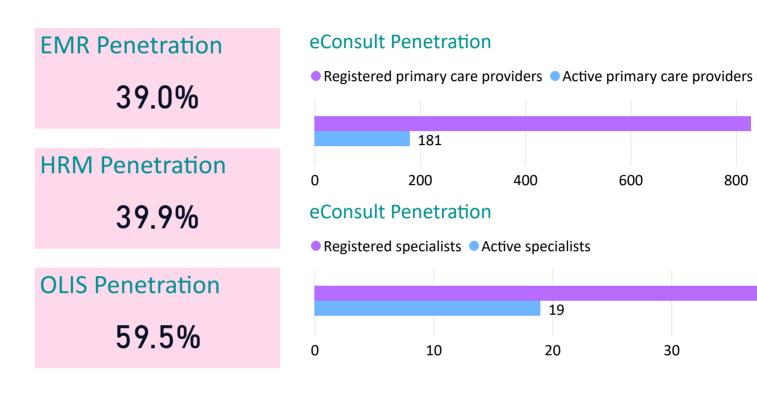
# Number of Physicians Live on Dashboard 24 dashboard users

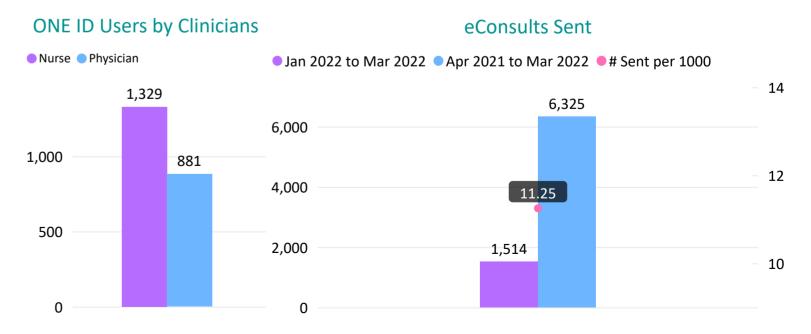
Site	HRM	eNotifications
Collingwood General and Marine Hospital	Yes	Yes
Georgian Bay General Hospital - Midland Site	Yes	No
Georgian Bay General Hospital - Penetanguishene Site	Yes	No
Muskoka Algonquin Healthcare - Huntsville District Memorial Hospital	Yes	Yes
Muskoka Algonquin Healthcare - South Muskoka Memorial Hospital (Bracebridge)	Yes	Yes
Orillia Soldiers' Memorial Hospital	Yes	Yes
Royal Victoria Regional Health Centre	Yes	Yes
Waypoint Centre for Mental Health Care	Yes	No



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

Vendor	General Practitioner	Not Specified	Specialist	Total ▼
Telus Health Solutions	256		35	291
QHR Technologies Inc.	49	1	25	75
WELL EMR Group Inc.	20		2	22
P & P Data Systems Inc.	13		4	17
ABELMED	1		6	7
YMS	4		2	6
Canada Health Systems Inc.	2		1	3
Total	345	1	75	421

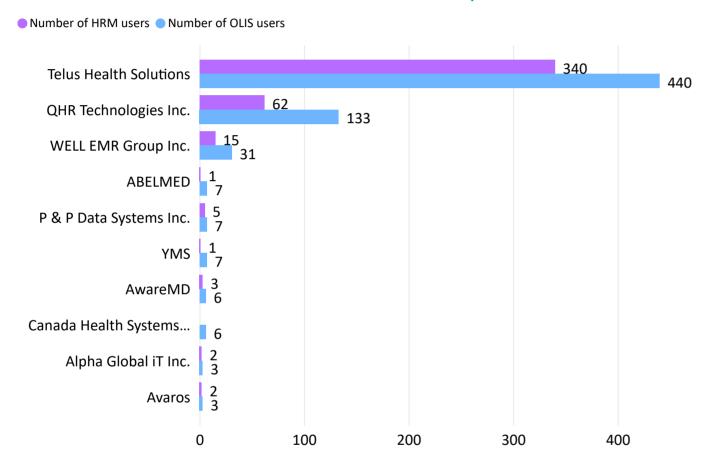






#### 1.13 Appendix M: LHIN 13 - North East

## Number of HRM and OLIS Users by Vendor





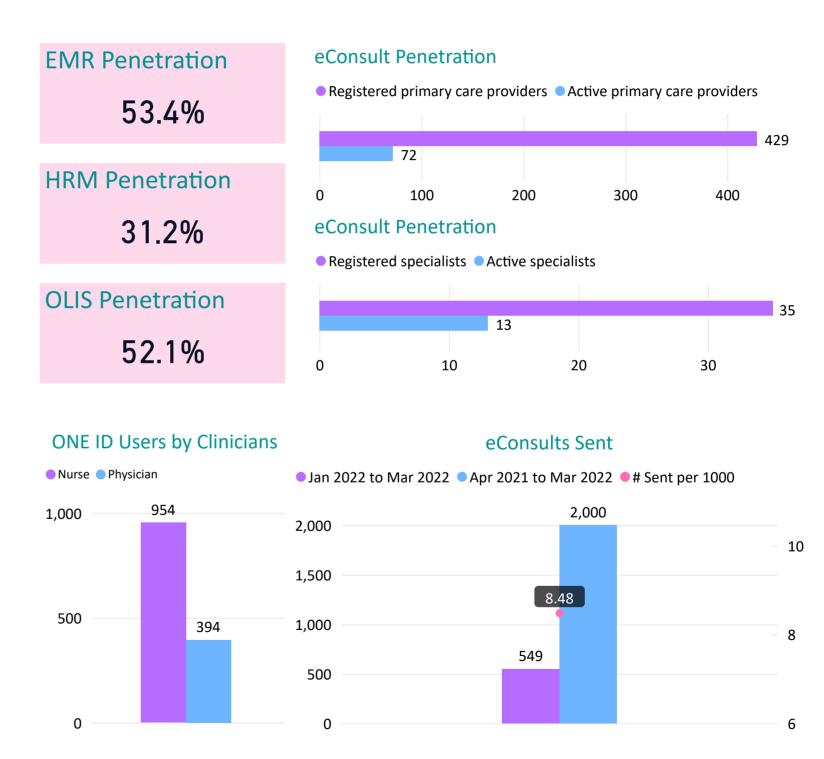
107 dashboard users

Site	HRM	eNotifications
Anson General Hospital	Yes	Yes
Bingham Memorial Hospital	Yes	Yes
Englehart and District Hospital	Yes	Yes
Espanola General Hospital	Yes	Yes
Health Sciences North - Ramsey Lake Health Centre	Yes	Yes
Health Sciences North - Sudbury Mental Health & Addictions Centre	Yes	Yes
Health Sciences North - Sudbury Outpatient Centre	Yes	Yes
Hôpital Notre Dame Hospital (Hearst)	Yes	Yes
Hornepayne Community Hospital	Yes	Yes
Kirkland and District Hospital	Yes	Yes
Lady Dunn Health Centre	Yes	Yes
Lady Minto Hospital (The)	Yes	Yes
Manitoulin Health Centre - Little Current	Yes	Yes
Manitoulin Health Centre - Mindemoya Unit	Yes	Yes
Mattawa General Hospital	Yes	Yes
North Bay Regional Health Centre	No	Yes
North Bay Regional Health Centre - Kirkwood Place	No	Yes
North Shore Health Network - Blind River Site	Yes	Yes
North Shore Health Network - Richards Landing Site	Yes	Yes
North Shore Health Network - Thessalon Site	Yes	Yes
Sault Area Hospital - Sault Ste Marie	Yes	Yes
Sensenbrenner Hospital (The)	Yes	Yes
Services de Sante de Chapleau Health Services	Yes	Yes
Smooth Rock Falls Hospital	Yes	Yes
St. Joseph's Continuing Care Centre of Sudbury	No	No
St. Joseph's General Hospital - Elliot Lake	Yes	Yes
Temiskaming Hospital	Yes	Yes
Timmins & District General Hospital	Yes	Yes
Weeneebayko Area Health Authority – Attawapiskat Hospital	Yes	Yes
Weeneebayko Area Health Authority - Fort Albany Hospital	Yes	Yes
Weeneebayko Area Health Authority – Moosonee Health Centre	Yes	Yes
Weeneebayko Area Health Authority – Weeneebayko General Hospital (Moose Factory)	Yes	Yes
West Nipissing General Hospital	Yes	Yes
West Parry Sound Health Centre	No	Yes



#### 1.14 Appendix N: LHIN 14 - North West

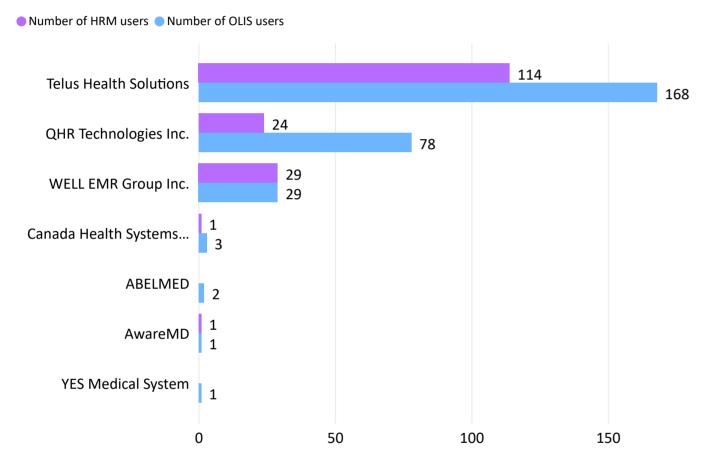
Vendor	General Practitioner	Specialist	Total ▼
Telus Health Solutions	111	46	157
QHR Technologies Inc.	32	34	66
WELL EMR Group Inc.	37	2	39
P & P Data Systems Inc.		3	3
ABELMED		2	2
Canada Health Systems Inc.		2	2
Total	180	89	269





#### 1.14 Appendix N: LHIN 14 - North West

## Number of HRM and OLIS Users by Vendor



# Number of Physicians Live on Dashboard 45 dashboard users

Site	HRM	eNotifications
Atikokan General Hospital	Yes	Yes
Dryden Regional Health Centre	Yes	Yes
Geraldton District Hospital	Yes	Yes
Lake-of-the-Woods District Hospital	Yes	Yes
Manitouwadge General Hospital	Yes	Yes
Nipigon District Memorial Hospital	Yes	Yes
North of Superior Healthcare Group - McCausland Hospital (The)	Yes	Yes
North of Superior Healthcare Group - Wilson Memorial General Hospital	Yes	Yes
Red Lake Margaret Cochenour Memorial Hospital (The)	Yes	Yes
Riverside Health Care - Emo Health Centre	Yes	Yes
Riverside Health Care - La Verendrye Hospital	Yes	Yes
Riverside Health Care - Rainy River Health Centre	Yes	Yes
Sioux Lookout Meno Ya Win Health Centre	Yes	Yes
St. Joseph's Care Group - Lakehead Psychiatric Hospital	Yes	Yes
St. Joseph's Care Group - St Joseph's Hospital	Yes	Yes
Thunder Bay Regional Health Sciences Centre	Yes	Yes