Figure 1. Number of patients recruited to interventional clinical trials, represented as a percentage of the treated patients in cancer centres, 2004-2018

	2004			2005				2006			2007		2008			2009		
Cancer Centre R		Treated	Percent	Recruited	Treated	Percent												
	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited
All reporting cancer centres	4067	45662	8.9%	4856	43511	11.2%	5043	42404	11.9%	5483	43801	12.5%	4392	47949	9.2%	4270	49847	8.6%
Cancer Centre of Southeastern Ontario (Kingston)	85	2655	3.2%	81	2361	3.4%	111	2173	5.1%	98	2057	4.8%	58	2108	2.8%	72	2195	3.3%
Trillium Health Partners (CVH Mississauga)	NA	NA	NA	NA	NA	NA	49	NA	NA	77	2308	3.3%	76	2568	3.0%	85	2883	2.9%
Grand River Regional Cancer Centre (Kitchener)	30	1198	2.5%	66	1605	4.1%	80	1873	4.3%	109	2030	5.4%	110	2057	5.3%	59	2516	2.3%
Juravinski Cancer Centre (Hamilton)	433	7147	6.1%	591	6805	8.7%	639	6804	9.4%	699	6865	10.2%	567	7043	8.1%	627	7529	8.3%
London Regional Cancer Program	328	5627		385		7.7%	393		8.7%	412		8.8%	300		5.3%	603	5131	11.8%
Northeast Cancer Centre - Health Sciences North (Sudb	105	3094	3.4%	158	2692	5.9%	80	2548	3.1%	73	2503	2.9%	85	3272	2.6%	83	3357	2.5%
Odette Cancer Centre (Toronto)	956	7048		901	6356	14.2%	1147		19.1%	700				6618	10.2%	483	6752	
Princess Margaret Cancer Centre (Toronto)	1484	7204	20.6%	1826		22.6%	1883	8679	21.7%	2455	7524	32.6%	1768	7770	22.8%	1482	8233	18.0%
R.S. McLaughlin Durham Regional Cancer Centre	92	1361	6.8%	118			60						113	2418		101	2639	
The Ottawa Hospital Cancer Centre	432	6844		562		10.0%			10.3%	592			489	5248	9.3%	466		
Thunder Bay Regional Health Sciences Centre	64	1298		59		5.0%			3.0%	77		7.0%	82		6.1%	123		
Windsor Regional Hospital	58	2186	2.7%	109	2031	5.4%	104	1821	5.7%	61	1828	3.3%	66	1891	3.5%	86	1847	4.7%

	2010			2011			2012			2013				2014		2015			2016			2017		
Cancer Centre	Recruited	Treated	Percent																					
	patients	patients	recruited																					
All	3721	50703	7.3%	3473	52885	6.6%	3434	57648	6.0%	3659	58173	6.3%	4094	59404	6.9%	4261	68100	6.3%	5857	72914	8.0%	5408	76116	7.1%
CCSEO (Kingston)	57	2159	2.6%	84	2270	3.7%	95	2497	3.8%	70	2522	2.8%	99	2,694	3.7%	78	3,224	2.4%	192	4,121	4.7%	124	3340	3.7%
THP (CVH)	39	3208	1.2%	41	3362	1.2%	82	3615	2.3%	64	4171	1.5%	90	4,651	1.9%	10	5,603	0.2%	37	5,971	0.6%	2	6360	0.0%
GRRCC (Kitchener)	51	2605	2.0%	60	2873	2.1%	44	2814	1.6%	35	3038	1.2%	34	3,199	1.1%	21	4,133	0.5%	95	4,395	2.2%	95	5607	1.7%
JCC (Hamilton)	624	7518	8.3%	438	7575	5.8%	345	8491	4.1%	298	8423		289	7,371	3.9%	276	7,397	3.7%	305	8,092	3.8%	307	8251	3.7%
LRCP (London)	406	5484	7.4%	341	5858	5.8%	278	6068	4.6%	200	5908	3.4%	317	6,902	4.6%	299	7,642	3.9%	319	7,561	4.2%	363	7998	4.5%
NECC (Sudbury)	48	3281	1.5%	51	3364	1.5%	37	3782	1.0%	14	3894		11	3,137	0.4%	14	3,314	0.4%	23	3,434	0.7%	39	3505	1.1%
OCC (Toronto)	408	6862	5.9%	283	6903	4.1%	455	7186	6.3%	577	7002	8.2%	727	7,976	9.1%	863	9,173	9.4%	1931	9,610	20.1%	1404	9763	14.4%
PM (Toronto)	1502	8010	18.8%	1510	8052	18.8%	1545	7976	19.4%	1676	8032	20.9%	1957	8,461	23.1%	2069	10,024	20.6%	1946	10,627	18.3%	2022	10973	18.4%
MDRCC (Durham)	68	2865	2.4%	70	3501	2.0%	65	4891	1.3%	109	4966	2.2%	63	3,790	1.7%	43	4,138	1.0%	110	4,459	2.5%	53	4616	1.1%
OHCC (Ottawa)	434	5403	8.0%	509	5630	9.0%	395	6523	6.1%	571	6784	8.4%	466	7,529	6.2%	547	9,147	6.0%	873	10,083	8.7%	922	10747	8.6%
TBRHSC (Thunder Bay)	30	1419	2.1%	39	1570	2.5%	25	1648	1.5%	13	1353	1.0%	21	1,198	1.8%	2	1,257	0.2%	15	1,339	1.1%	21	1607	1.3%
WRH (Windsor)	54	1889	2.9%	47	1927	2.4%	68	2157	3.2%	32	2080	1.5%	20	2,496	0.8%	39	3,048	1.3%	11	3,222	0.3%	56	3349	1.7%

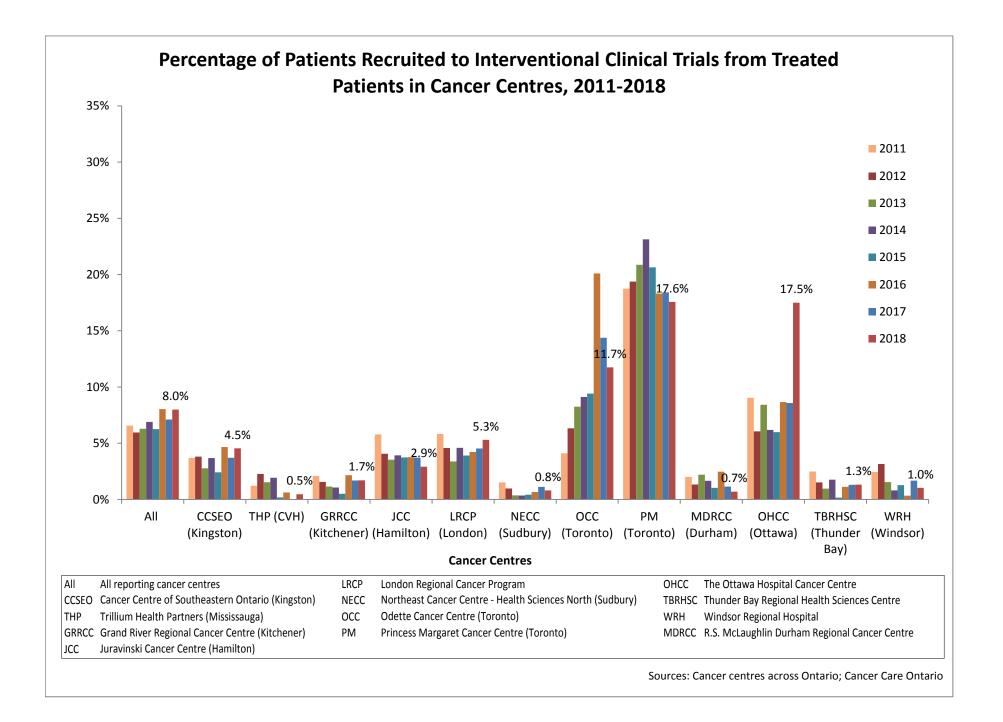
Sources: Cancer centres across Ontario; Cancer Care Ontario; sites data submission

Figure 2. Number of patients recruited to interventional clinical trials, represented as a percentage of the treated patients in community hospitals, 2007-2018

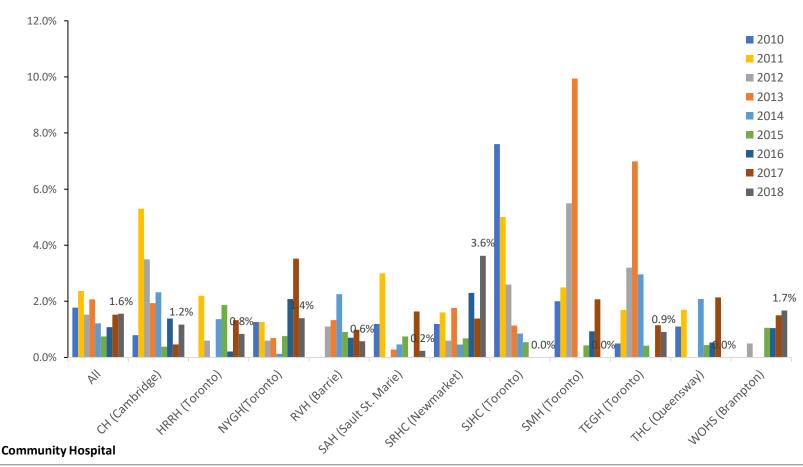
		2007			2008			2009			2010				
Community Hospitals		Treated	Percent	Recruited	Treated	Percent									
	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited	patients	patients	recruited
All reporting community hospitals	171	3507	4.9%	87	4308	2.0%	210	5052	4.2%	103	5781	1.8%	142	6006	2.4%
Cambridge Memorial Hospital	5	301	1.7%	7	336	2.1%	22	346	6.4%	3	366	0.8%	17	322	5.3%
Humber River Regional Hospital (Toronto)	NA	630	NA	NA	578	NA	NA	522	NA	NA	508	NA	11	492	2.2%
Royal Victoria Hospital (Barrie)	31	NA	NA	11	616	1.8%	19	1107	1.7%	19	1511	1.3%	19	1505	1.3%
SAH (Sault St. Marie)	58	NA	NA	25	NA	NA	32	NA	NA	17	NA	NA	10	NA	NA
Southlake Regional Health Centre (Newmarket)	31	479	6.5%	13	549	2.4%	9	581	1.5%	9	759	1.2%	20	657	3.0%
St. Joseph's Health Centre (Toronto)	11	368	3.0%	21	356	5.9%	14	366	3.8%	4	340		5	318	
St. Michael's Hospital (Toronto)	49	352	13.9%	15	415	3.6%	95	425	22.1%	45	576	7.6%	31	619	5.0%
Toronto East General Hospital	37	408	9.1%	7	434	1.6%	15	431	3.5%	8	392	2.0%	9	358	2.5%
Trillium Health Centre (Queensway)	19	676	2.8%	6	807	0.7%	18	822	2.2%	4	818	0.5%	13	759	1.7%
William Osler Health System (Brampton)	19	923	2.1%	7	795	0.9%	18	974	1.8%	11	1019	1 1%	17	976	1 7%

	2012				2013			2014			2015		2016			2017				2018		
Community Hospitals	Recruited	Treated	Percent																			
	patients	patients	recruited																			
All	115	7568	1.5%	177	8547	2.1%	125	10225	1.2%	102	13556	0.8%	161	14840	1.1%	261	17170	1.5%	221	14191	1.6%	
CH (Cambridge)	15	425	3.5%	8	414	1.9%	12	516	2.3%	3	780	0.4%	11	791	1.4%	4	854	0.5%	10	851	1.2%	
HRRH (Toronto)	3	504	0.6%	0	590	0.0%	6	438	1.4%	10	534	1.9%	2	953	0.2%	15	1123	1.3%	10	1193	0.8%	
NYGH(Toronto)	6	689	0.6%	5	719	0.7%	1	720	0.1%	6	789	0.8%	18	865	2.1%	32	909	3.5%	14	997	1.4%	
RVH (Barrie)	21	1882	1.1%	33	2488	1.3%	59	2622	2.3%	27	2962	0.9%	24	3401	0.7%	38	3835	1.0%	21	3641	0.6%	
SAH (Sault St. Marie)	11	NA	NA	3	1064	0.3%	5	1064	0.5%	9	1195	0.8%	NA	1200	NA	20	1216	1.6%	3	1246	0.2%	
SRHC (Newmarket)	11	1734	0.6%	33	1865	1.8%	11	2387	0.5%	18	2660	0.7%	64	2786	2.3%	43	3104	1.4%	114	3142	3.6%	
SJHC (Toronto)	9	341	2.6%	4	352	1.1%	3	352	0.9%	3	557	0.5%	0	533	0.0%	NA	474	NA	NA NA	663	NA	
SMH (Toronto)	32	585	5.5%	58	583	9.9%	NA	361	NA	4	925	0.4%	12	1282	0.9%	29	1401	2.1%	NA NA	1399	NA	
TEGH (Toronto)	13	405	3.2%	33	472	7.0%	14	472	3.0%	2	476	0.4%	0	641	0.0%	6	523	1.1%	4	441	0.9%	
THC (Queensway)	9	NA	NA	36	NA	NA	14	670	2.1%	6	1357	0.4%	8	1487	0.5%	36	1678	2.1%	NA NA	1685	NA	
WOHS (Brampton)	5	1003	0.5%	NA	1042	NA	0	984	0.0%	14	1321	1.1%	22	2101	1.0%	38	2527	1.5%	45	2680	1.7%	

IWUMS (Brampton) 1 5 1 1003 0,59 Sources: Community hospitals across Ontario; Cancer Care Ontario; site submission Treated patients information unavailable for 2012 NA - reports not provided; the total number excluded the partial reported sites NYGH started reporting in 2012



## Percentage of Patients Recruited to Interventional Clinical Trials from Treated Patients in Community Hospitals, 2011-2018



All	All Reporting Community Hospitals
СМН	Cambridge Memorial Hospital
HRRH	Humber River Regional Hospital (Toronto)

RVH Royal Victoria Hospital (Barrie)
SHS Sinai Health System (Toronto)

SRHC Southlake Regional Health Centre (Newmarket)

SJHC St. Joseph's Health Centre (Toronto) SMH St. Michael's Hospital (Toronto)

NYGH North York General Hosptial
NHS Nigara Health System (St Catherine)

TEGH Toronto East General Hospital

THC Trillium Health Centre (Queensway)

WOHS William Osler Health System (Brampton)

MSH Markham Stouffville Hospital

Sources: Community hospitals across Ontario; Cancer Care Ontario