

Exhibit 3.3a

Adult inpatient rehabilitation admissions by stroke severity, in Ontario and by facility, 2003/04 to 2009/10

Group/Subgroup				2003/04			2004/05			2005/06			2006/07		
				n (%)											
				Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³
Ontario ⁴				661 (21.9)	1,220 (40.5)	1,132 (37.6)	732 (22.7)	1,359 (42.2)	1,127 (35)	790 (22.9)	1,567 (45.4)	1,091 (31.6)	754 (21.2)	1,586 (44.7)	1,211 (34.1)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region												
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	19 (16.5)	39 (33.9)	57 (49.6)	36 (27.9)	52 (40.3)	41 (31.8)	34 (34.0)	36 (36.0)	30 (30.0)	21 (23.1)	36 (39.6)	34 (37.4)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	18 (42.9)	8 (19.0)	16 (38.1)	14 (37.8)	15 (40.5)	8 (21.6)	10 (45.5)	7 (31.8)	**	9 (30.0)	11 (36.7)	10 (33.3)
4361	St. Joseph's Health Service Assoc of Chatham	Erie St. Clair	Southwest	14 (24.1)	19 (32.8)	25 (43.1)	10 (21.7)	23 (50.0)	13 (28.3)	20 (35.7)	19 (33.9)	17 (30.4)	15 (23.1)	21 (32.3)	29 (44.6)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	11 (28.2)	15 (38.5)	13 (33.3)	17 (31.5)	19 (35.2)	18 (33.3)	24 (34.8)	25 (36.2)	20 (29.0)	7 (12.5)	25 (44.6)	24 (42.9)
3612	Stratford General Hospital	South West	Southwest	**	9 (30.0)	18 (60.0)	**	11 (30.6)	21 (58.3)	7 (14.6)	9 (18.8)	32 (66.7)	**	12 (26.7)	29 (64.4)
3884	St. Joseph's Health Care	South West	Southwest	23 (12.7)	88 (48.6)	70 (38.7)	23 (13.7)	94 (56.0)	51 (30.4)	33 (17.7)	88 (47.3)	65 (34.9)	36 (17.1)	95 (45.0)	80 (37.9)
3897	Wingham & District Hospital	South West	Southwest	**	**	7 (77.8)	-	**	**	**	**	**	-	-	**
3916	Parkwood Hospital	South West	Southwest	-	-	-	-	-	-	-	-	-	-	-	-
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	26 (31.7)	21 (25.6)	35 (42.7)	18 (26.9)	13 (19.4)	36 (53.7)	23 (31.5)	19 (26.0)	31 (42.5)	20 (29.4)	21 (30.9)	27 (39.7)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	10 (45.5)	8 (36.4)	**	**	**	6 (37.5)	**	8 (40.0)	9 (45.0)	7 (29.2)	6 (25.0)	11 (45.8)
4204	Leamington District Memorial Hospital	South West	Southwest	**	**	10 (66.7)	**	**	7 (58.3)	**	6 (42.9)	**	**	8 (53.3)	6 (40.0)
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	19 (23.8)	33 (41.3)	28 (35.0)	10 (13.7)	34 (46.6)	29 (39.7)	15 (19.5)	39 (50.6)	23 (29.9)	23 (23.2)	44 (44.4)	32 (32.3)
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	**	**	**	6 (42.9)	6 (42.9)	**	11 (64.7)	6 (35.3)	-	12 (57.1)	9 (42.9)	-
3912	St. Joseph's Health Centre, Guelph	Waterloo Wellington	Central South	**	8 (42.1)	10 (52.6)	**	7 (31.8)	11 (50.0)	7 (25.0)	8 (28.6)	13 (46.4)	9 (27.3)	12 (36.4)	12 (36.4)
4289	St. Mary's General Hospital	Waterloo Wellington	Central South	**	**	-	**	**	**	**	**	-	**	-	-
4385	Guelph General Hospital	Waterloo Wellington	Central South	8 (53.3)	6 (40.0)	**	**	**	-	6 (54.5)	**	**	-	-	-
3155	St Joseph's Health Care System, Hamilton	Hamilton Niagara Haldimand Brant	Central South	9 (21.4)	14 (33.3)	19 (45.2)	6 (22.2)	12 (44.4)	9 (33.3)	9 (39.1)	10 (43.5)	**	13 (46.4)	7 (25.0)	8 (28.6)
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	10 (16.1)	21 (33.9)	31 (50.0)	6 (14.0)	20 (46.5)	17 (39.5)	12 (20.0)	29 (48.3)	19 (31.7)	13 (20.0)	34 (52.3)	18 (27.7)
3880	Hamilton Health Sciences Corp (Henderson)	Hamilton Niagara Haldimand Brant	Central South	6 (33.3)	8 (44.4)	**	6 (50.0)	**	**	**	12 (66.7)	**	**	**	**
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	**	19 (65.5)	7 (24.1)	6 (16.7)	10 (27.8)	20 (55.6)	**	26 (46.4)	28 (50.0)	**	22 (36.7)	34 (56.7)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	**	16 (50)	12 (37.5)	13 (16.5)	50 (63.3)	16 (20.3)	14 (10.3)	106 (77.9)	16 (11.8)	10 (7.8)	90 (69.8)	29 (22.5)
4595	Religious Hospital of St. Joseph of Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	12 (13.2)	42 (46.2)	37 (40.7)	12 (16.9)	24 (33.8)	35 (49.3)	10 (10.2)	47 (48.0)	41 (41.8)	14 (17.5)	35 (43.8)	31 (38.8)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	18 (20.9)	37 (43.0)	31 (36.0)	19 (23.8)	37 (46.3)	24 (30.0)	13 (18.6)	33 (47.1)	24 (34.3)	9 (11.1)	43 (53.1)	29 (35.8)
4711	Hamilton Health Sciences Corp (Regional Rehab Ctr)	Hamilton Niagara Haldimand Brant	Central South	-	-	-	-	-	-	-	-	-	-	-	-
4277	William Osler Health System (Etobicoke)	Central West	West GTA	**	**	**	-	-	-	**	8 (42.1)	9 (47.4)	12 (17.1)	31 (44.3)	27 (38.6)
4684	William Osler Health System (Civic)	Central West	West GTA	-	-	-	-	-	-	-	-	-	-	-	-
4433	William Osler Health Centre (Georgetown)	Mississauga Halton	Central South	19 (34.5)	19 (34.5)	17 (30.9)	27 (41.5)	31 (47.7)	7 (10.8)	15 (34.9)	20 (46.5)	8 (18.6)	-	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	10 (19.6)	17 (33.3)	24 (47.1)	8 (21.1)	10 (26.3)	20 (52.6)	**	19 (50.0)	15 (39.5)	6 (9.8)	28 (45.9)	27 (44.3)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	18 (34.0)	12 (22.6)	23 (43.4)	8 (16.3)	14 (28.6)	27 (55.1)	**	12 (60.0)	7 (35.0)	**	15 (42.9)	16 (45.7)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	24 (19.0)	46 (36.5)	56 (44.4)	22 (17.3)	45 (35.4)	60 (47.2)	24 (15.1)	79 (49.7)	56 (35.2)	37 (26.2)	61 (43.3)	43 (30.5)
3439	Baycrest Hospital, North York	Toronto Central	Toronto – North & East	8 (19.5)	17 (41.5)	16 (39.0)	9 (18.8)	20 (41.7)	19 (39.6)	8 (20.0)	14 (35.0)	18 (45.0)	8 (15.1)	30 (56.6)	15 (28.3)
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	**	-	-	**	-	-	**	**	**	**	**	**
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	16 (19.8)	39 (48.1)	26 (32.1)	20 (30.3)	29 (43.9)	17 (25.8)	23 (21.5)	65 (60.7)	19 (17.8)	19 (15.7)	72 (59.5)	30 (24.8)
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	8 (14.5)	28 (50.9)	19 (34.5)	10 (16.4)	32 (52.5)	19 (31.1)	8 (9.8)	46 (56.1)	28 (34.1)	11 (15.5)	36 (50.7)	24 (33.8)
4279	Toronto East General Hospital	Toronto Central	Toronto – Southeast	11 (100.0)	-	-	**	-	-	**	**	-	-	**	-
3950	Toronto Rehab Institute (Hillcrest/University)	Toronto Central	Toronto – West	21 (13.2)	103 (64.8)	35 (22.0)	17 (8.6)	123 (62.4)	57 (28.9)	10 (6.6)	101 (66.4)	41 (27.0)	19 (10.4)	114 (62.3)	50 (27.3)
4366	St. Joseph's Health Centre	Toronto Central	Toronto – West	18 (85.7)	**	-	12 (80.0)	**	**	12 (80.0)	**	**	15 (78.9)	**	-
1471	West Park Healthcare Centre, York City	Toronto Central	West GTA	20 (23.5)	33 (38.8)	32 (37.6)	28 (27.7)	40 (39.6)	33 (32.7)	21 (23.6)	33 (37.1)	35 (39.3)	20 (22.0)	32 (35.2)	39 (42.9)
2771	Southlake Regional Health Centre	Central	Central East	11 (28.2)	15 (38.5)	13 (33.3)	18 (29.5)	22 (36.1)	21 (34.4)	9 (17.3)	20 (38.5)	23 (44.2)	11 (24.4)	10 (22.2)	24 (53.3)
3858	York Central Hospital	Central	Central East	20 (44.4)	19 (42.2)	6 (13.3)	23 (53.5)	16 (37.2)	**	20 (41.7)	23 (47.9)	**	18 (34.6)	26 (50.0)	8 (15.4)
4307	Markham Stouffville Hospital	Central	Central East	10 (32.3)	11 (35.5)	10 (32.3)	8 (23.5)	17 (50.0)	9 (26.5)	15 (46.9)	11 (34.4)	6 (18.8)	**	15 (55.6)	8 (29.6)
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	15 (17.0)	43 (48.9)	30 (34.1)	22 (26.8)	34 (41.5)	26 (31.7)	51 (36.4)	74 (52.9)	15 (10.7)	50 (40.7)	53 (43.1)	20 (16.3)
4335	North York General Hospital (Branson)	Central	Toronto – North & East	-	**	**	**	**	**	10 (71.4)	**	**	**	-	**

Exhibit 3.3a (continued)

Adult inpatient rehabilitation admissions by stroke severity, in Ontario and by facility, 2003/04 to 2009/10

Group/Subgroup				2003/04			2004/05			2005/06			2006/07		
				n (%)									Mild ¹	Moderate ²	Severe ³
Ontario ⁴				661 (21.9)	1,220 (40.5)	1,132 (37.6)	732 (22.7)	1,359 (42.2)	1,127 (35)	790 (22.9)	1,567 (45.4)	1,091 (31.6)	754 (21.2)	1,586 (44.7)	1,211 (34.1)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region												
4293	Humber River Regional Hospital (Humber Mem)	Central	Toronto – West	**	7 (70.0)	**	**	**	-	**	**	-	**	**	**
3617	Peterborough Regional Health Centre	Central East	Central East	6 (16.7)	15 (41.7)	15 (41.7)	7 (20.0)	13 (37.1)	15 (42.9)	14 (19.2)	31 (42.5)	28 (38.4)	13 (16.9)	29 (37.7)	35 (45.5)
3934	Lakeridge Health Corp (Oshawa)	Central East	Central East	16 (15.1)	33 (31.1)	57 (53.8)	15 (16.0)	32 (34.0)	47 (50.0)	11 (12.8)	28 (32.6)	47 (54.7)	16 (15.2)	26 (24.8)	63 (60.0)
4450	Northumberland Hills Hospital	Central East	Central East	-	-	-	11 (26.8)	11 (26.8)	19 (46.3)	10 (33.3)	**	16 (53.3)	6 (20.0)	13 (43.3)	11 (36.7)
4483	Ross Memorial Hospital	Central East	Central East	-	-	-	7 (26.9)	8 (30.8)	11 (42.3)	13 (24.1)	23 (42.6)	18 (33.3)	12 (30.8)	13 (33.3)	14 (35.9)
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	12 (38.7)	10 (32.3)	9 (29.0)	12 (24.5)	20 (40.8)	17 (34.7)	6 (30.0)	7 (35.0)	7 (35.0)	**	15 (68.2)	**
4156	Scarborough Hospital (Grace)	Central East	Toronto – North & East	6 (85.7)	-	**	13 (76.5)	**	-	11 (55.0)	**	**	**	**	-
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	20 (50.0)	15 (37.5)	**	14 (38.9)	19 (52.8)	**	14 (42.4)	16 (48.5)	**	25 (39.7)	29 (46.0)	9 (14.3)
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	13 (28.9)	17 (37.8)	15 (33.3)	11 (27.5)	18 (45.0)	11 (27.5)	10 (30.3)	16 (48.5)	7 (21.2)	9 (39.1)	10 (43.5)	**
2223	PCCC (St. Mary's of The Lake)	South East	South East	10 (16.9)	31 (52.5)	18 (30.5)	9 (16.1)	33 (58.9)	14 (25.0)	**	32 (65.3)	15 (30.6)	10 (17.5)	32 (56.1)	15 (26.3)
3990	Quinte Healthcare Corp (Belleville)	South East	South East	**	32 (51.6)	27 (43.5)	21 (23.3)	48 (53.3)	21 (23.3)	10 (18.5)	28 (51.9)	16 (29.6)	19 (32.8)	29 (50.0)	10 (17.2)
4339	PCCC (St. Vincent de Paul)	South East	South East	**	**	8 (66.7)	-	**	**	-	**	**	-	**	**
4369	Kingston General Hospital	South East	South East	-	**	-	**	**	**	**	**	-	**	-	-
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	-	-	-	-	-	-	-	-	-	-	**	**
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	11 (8.9)	59 (48.0)	53 (43.1)	10 (7.8)	62 (48.1)	57 (44.2)	**	33 (42.9)	39 (50.6)	13 (13.8)	56 (59.6)	25 (26.6)
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	14 (34.1)	8 (19.5)	19 (46.3)	16 (35.6)	8 (17.8)	21 (46.7)	26 (40.0)	19 (29.2)	20 (30.8)	19 (25.7)	23 (31.1)	32 (43.2)
4329	Ottawa Hospital (Civic)	Champlain	East – Champlain	21 (63.6)	12 (36.4)	-	20 (57.1)	15 (42.9)	-	32 (69.6)	14 (30.4)	-	22 (91.7)	**	-
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	6 (9.1)	28 (42.4)	32 (48.5)	13 (15.5)	24 (28.6)	47 (56.0)	7 (9.9)	33 (46.5)	31 (43.7)	8 (17.4)	16 (34.8)	22 (47.8)
4461	Hôpital Montfort	Champlain	East – Champlain	-	-	-	**	8 (53.3)	**	13 (43.3)	13 (43.3)	**	6 (25.0)	12 (50.0)	6 (25.0)
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	11 (24.4)	19 (42.2)	15 (33.3)	18 (40.0)	14 (31.1)	13 (28.9)	13 (23.2)	24 (42.9)	19 (33.9)	16 (30.8)	21 (40.4)	15 (28.8)
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	-	-	-	**	**	-	16 (55.2)	11 (37.9)	**	12 (33.3)	19 (52.8)	**
4695	Ottawa Hospital (General)	Champlain	East – Champlain	-	-	-	-	-	-	-	-	-	-	-	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	15 (21.1)	26 (36.6)	30 (42.3)	13 (18.3)	24 (33.8)	34 (47.9)	8 (13.3)	23 (38.3)	29 (48.3)	14 (21.2)	22 (33.3)	30 (45.5)
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	-	-	-	-	-	-	-	-	-	-	-	-
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	6 (14.0)	12 (27.9)	25 (58.1)	**	21 (44.7)	23 (48.9)	9 (20.5)	16 (36.4)	19 (43.2)	**	25 (71.4)	7 (20.0)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	6 (31.6)	**	9 (47.4)	**	11 (32.4)	18 (52.9)	7 (18.9)	11 (29.7)	19 (51.4)	**	6 (23.1)	15 (57.7)
3416	Timmins & District General Hospital	North East	Northeast	-	-	-	-	-	-	-	-	-	-	-	-
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	8 (13.8)	33 (56.9)	17 (29.3)	14 (21.5)	38 (58.5)	13 (20.0)	13 (15.7)	53 (63.9)	17 (20.5)	18 (18.0)	55 (55.0)	27 (27.0)
4409	Sault Area Hospital (Sault Ste Marie)	North East	Northeast	**	10 (38.5)	11 (42.3)	9 (18.0)	15 (30.0)	26 (52.0)	13 (24.5)	20 (37.7)	20 (37.7)	11 (15.9)	25 (36.2)	33 (47.8)
4592	West Parry Sound Health Centre	North East	Northeast	-	-	-	-	-	-	**	**	**	**	**	**
3891	St. Joseph's Care Group	North West	Northwest	8 (22.2)	12 (33.3)	16 (44.4)	21 (36.2)	22 (37.9)	15 (25.9)	19 (24.7)	27 (35.1)	31 (40.3)	14 (17.7)	29 (36.7)	36 (45.6)

Exhibit 3.3a (continued)

Adult inpatient rehabilitation admissions by stroke severity, in Ontario and by facility, 2003/04 to 2009/10

Group/Subgroup				2007/08			2008/09			2009/10		
				n (%)								
				Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³
Ontario ⁴				751 (21.2)	1,571 (44.4)	1,214 (34.3)	752 (20.1)	1,744 (46.7)	1,242 (33.2)	700 (20.3)	1,647 (47.8)	1,100 (31.9)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region									
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	20 (20.0)	41 (41.0)	39 (39.0)	15 (15.8)	43 (45.3)	37 (38.9)	22 (15.2)	76 (52.4)	47 (32.4)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	7 (28.0)	9 (36.0)	9 (36.0)	9 (25.7)	14 (40.0)	12 (34.3)	**	6 (46.2)	6 (46.2)
4361	St. Joseph's Health Service Assoc of Chatham	Erie St. Clair	Southwest	**	26 (42.6)	32 (52.5)	15 (17.6)	33 (38.8)	37 (43.5)	17 (21.8)	37 (47.4)	24 (30.8)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	11 (19.3)	25 (43.9)	21 (36.8)	9 (15.0)	24 (40.0)	27 (45.0)	9 (16.7)	19 (35.2)	26 (48.1)
3612	Stratford General Hospital	South West	Southwest	6 (11.8)	8 (15.7)	37 (72.5)	12 (29.3)	12 (29.3)	17 (41.5)	15 (29.4)	13 (25.5)	23 (45.1)
3884	St. Joseph's Health Care	South West	Southwest	49 (22.2)	105 (47.5)	67 (30.3)	31 (15.3)	98 (48.3)	74 (36.5)	37 (18.5)	94 (47.0)	69 (34.5)
3897	Wingham & District Hospital	South West	Southwest	-	**	**	**	**	-	**	**	-
3916	Parkwood Hospital	South West	Southwest	-	**	-	-	-	-	-	-	**
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	19 (20.9)	31 (34.1)	41 (45.1)	21 (28.4)	22 (29.7)	31 (41.9)	6 (9.8)	18 (29.5)	37 (60.7)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	**	7 (43.8)	6 (37.5)	**	**	9 (56.3)	7 (58.3)	**	**
4204	Leamington District Memorial Hospital	South West	Southwest	6 (31.6)	**	8 (42.1)	**	10 (35.7)	14 (50.0)	-	-	-
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	25 (30.1)	34 (41.0)	24 (28.9)	21 (28.4)	28 (37.8)	25 (33.8)	30 (30.3)	43 (43.4)	26 (26.3)
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	15 (71.4)	6 (28.6)	-	14 (53.8)	9 (34.6)	**	**	-	**
3912	St. Joseph's Health Centre, Guelph	Waterloo Wellington	Central South	16 (26.2)	29 (47.5)	16 (26.2)	13 (23.2)	32 (57.1)	11 (19.6)	8 (16.7)	28 (58.3)	12 (25.0)
4289	St. Mary's General Hospital	Waterloo Wellington	Central South	-	-	-	-	-	-	-	-	-
4385	Guelph General Hospital	Waterloo Wellington	Central South	-	-	-	-	-	-	-	-	-
3155	St Joseph's Health Care System, Hamilton	Hamilton Niagara Haldimand Brant	Central South	8 (44.4)	**	**	12 (48.0)	9 (36.0)	**	**	7 (50.0)	**
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	10 (21.3)	21 (44.7)	16 (34.0)	7 (15.6)	27 (60.0)	11 (24.4)	7 (17.1)	22 (53.7)	12 (29.3)
3880	Hamilton Health Sciences Corp (Henderson)	Hamilton Niagara Haldimand Brant	Central South	**	**	-	**	**	**	**	**	-
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	**	45 (57.7)	32 (41.0)	**	63 (61.2)	35 (34.0)	-	21 (65.6)	11 (34.4)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	11 (9.4)	74 (63.2)	32 (27.4)	11 (10.4)	55 (51.9)	40 (37.7)	12 (11.2)	56 (52.3)	39 (36.4)
4595	Religious Hospital of St. Joseph of Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	17 (16.7)	51 (50.0)	34 (33.3)	24 (19.5)	56 (45.5)	43 (35.0)	12 (13.3)	36 (40.0)	42 (46.7)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	11 (14.3)	33 (42.9)	33 (42.9)	**	30 (48.4)	28 (45.2)	7 (11.3)	30 (48.4)	25 (40.3)
4711	Hamilton Health Sciences Corp (Regional Rehab Ctr)	Hamilton Niagara Haldimand Brant	Central South	-	-	-	-	-	**	**	25 (55.6)	18 (40.0)
4277	William Osler Health System (Etobicoke)	Central West	West GTA	25 (30.5)	20 (24.4)	37 (45.1)	8 (22.2)	19 (52.8)	9 (25.0)	**	**	9 (60.0)
4684	William Osler Health System (Civic)	Central West	West GTA	-	-	-	15 (37.5)	20 (50.0)	**	16 (25.0)	44 (68.8)	**
4433	William Osler Health Centre (Georgetown)	Mississauga Halton	Central South	-	-	-	-	-	-	-	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	10 (24.4)	19 (46.3)	12 (29.3)	9 (15.3)	28 (47.5)	22 (37.3)	11 (17.7)	28 (45.2)	23 (37.1)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	**	19 (41.3)	22 (47.8)	13 (16.5)	36 (45.6)	30 (38.0)	12 (17.6)	28 (41.2)	28 (41.2)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	26 (13.9)	88 (47.1)	73 (39.0)	27 (14.4)	81 (43.1)	80 (42.6)	32 (20.4)	64 (40.8)	61 (38.9)
3439	Baycrest Hospital, North York	Toronto Central	Toronto – North & East	12 (24.0)	25 (50.0)	13 (26.0)	8 (18.2)	26 (59.1)	10 (22.7)	8 (30.8)	15 (57.7)	**
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	**	**	**	**	-	-	**	-	-
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	24 (19.7)	56 (45.9)	42 (34.4)	31 (21.4)	76 (52.4)	38 (26.2)	45 (27.4)	86 (52.4)	33 (20.1)
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	13 (24.5)	34 (64.2)	6 (11.3)	15 (12.8)	83 (70.9)	19 (16.2)	27 (22.7)	72 (60.5)	20 (16.8)
4279	Toronto East General Hospital	Toronto Central	Toronto – Southeast	**	-	-	-	-	-	**	**	-
3950	Toronto Rehab Institute (Hillcrest/University)	Toronto Central	Toronto – West	18 (11.5)	98 (62.8)	40 (25.6)	35 (18.9)	110 (59.5)	40 (21.6)	19 (15.0)	82 (64.6)	26 (20.5)
4366	St. Joseph's Health Centre	Toronto Central	Toronto – West	11 (91.7)	**	-	**	-	-	-	-	-
1471	West Park Healthcare Centre, York City	Toronto Central	West GTA	10 (11.6)	53 (61.6)	23 (26.7)	10 (9.7)	63 (61.2)	30 (29.1)	10 (10.0)	65 (65.0)	25 (25.0)
2771	Southlake Regional Health Centre	Central	Central East	16 (25.8)	11 (17.7)	35 (56.5)	29 (41.4)	13 (18.6)	28 (40.0)	19 (28.8)	6 (9.1)	41 (62.1)
3858	York Central Hospital	Central	Central East	7 (16.3)	23 (53.5)	13 (30.2)	9 (21.4)	18 (42.9)	15 (35.7)	**	16 (50.0)	12 (37.5)
4307	Markham Stouffville Hospital	Central	Central East	12 (26.7)	18 (40.0)	15 (33.3)	16 (34.0)	15 (31.9)	16 (34.0)	9 (25.0)	11 (30.6)	16 (44.4)
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	44 (43.1)	50 (49.0)	8 (7.8)	30 (35.7)	44 (52.4)	10 (11.9)	34 (38.6)	50 (56.8)	**
4335	North York General Hospital (Branson)	Central	Toronto – North & East	**	**	-	-	-	-	-	-	-

Exhibit 3.3a (continued)

Adult inpatient rehabilitation admissions by stroke severity, in Ontario and by facility, 2003/04 to 2009/10

Group/Subgroup				2007/08			2008/09			2009/10		
				n (%)								
Ontario ⁴				Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³	Mild ¹	Moderate ²	Severe ³
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region	751 (21.2)	1,571 (44.4)	1,214 (34.3)	752 (20.1)	1,744 (46.7)	1,242 (33.2)	700 (20.3)	1,647 (47.8)	1,100 (31.9)
4293	Humber River Regional Hospital (Humber Mem)	Central	Toronto – West	**	**		**	**	**	6 (85.7)	**	
3617	Peterborough Regional Health Centre	Central East	Central East	10 (13.5)	31 (41.9)	33 (44.6)	13 (20.0)	26 (40.0)	26 (40.0)	17 (29.3)	25 (43.1)	16 (27.6)
3934	Lakeridge Health Corp (Oshawa)	Central East	Central East	**	24 (27.9)	57 (66.3)	12 (11.5)	32 (30.8)	60 (57.7)	6 (5.5)	54 (49.1)	50 (45.5)
4450	Northumberland Hills Hospital	Central East	Central East	**	10 (52.6)	7 (36.8)	11 (30.6)	18 (50.0)	7 (19.4)	8 (21.1)	21 (55.3)	9 (23.7)
4483	Ross Memorial Hospital	Central East	Central East	12 (26.7)	16 (35.6)	17 (37.8)	8 (18.2)	19 (43.2)	17 (38.6)	**	16 (51.6)	13 (41.9)
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	7 (31.8)	**	10 (45.5)	9 (36.0)	7 (28.0)	9 (36.0)	**	**	8 (66.7)
4156	Scarborough Hospital (Grace)	Central East	Toronto – North & East	**	**	**	**	-	-	-	-	-
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	22 (45.8)	20 (41.7)	6 (12.5)	16 (32.0)	20 (40.0)	14 (28.0)	11 (47.8)	8 (34.8)	**
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	**	12 (52.2)	7 (30.4)	7 (36.8)	12 (63.2)	-	6 (31.6)	12 (63.2)	**
2223	PCCC (St. Mary's of The Lake)	South East	South East	12 (17.9)	41 (61.2)	14 (20.9)	9 (14.1)	34 (53.1)	21 (32.8)	**	37 (66.1)	17 (30.4)
3990	Quinte Healthcare Corp (Belleville)	South East	South East	15 (24.2)	22 (35.5)	25 (40.3)	19 (30.2)	22 (34.9)	22 (34.9)	7 (12.3)	32 (56.1)	18 (31.6)
4339	PCCC (St. Vincent de Paul)	South East	South East	-	-	-	-	-	-	-	-	-
4369	Kingston General Hospital	South East	South East	-	-	-	-	-	-	-	-	-
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	6 (37.5)	**	6 (37.5)	7 (25.0)	17 (60.7)	**	**	7 (43.8)	**
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	7 (8.1)	50 (58.1)	29 (33.7)	20 (13.6)	78 (53.1)	49 (33.3)	19 (12.2)	99 (63.5)	38 (24.4)
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	22 (35.5)	18 (29.0)	22 (35.5)	23 (46.0)	14 (28.0)	13 (26.0)	24 (39.3)	13 (21.3)	24 (39.3)
4329	Ottawa Hospital (Civic)	Champlain	East – Champlain	25 (67.6)	12 (32.4)	-	10 (52.6)	9 (47.4)	-	-	-	-
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	14 (29.8)	20 (42.6)	13 (27.7)	7 (21.2)	19 (57.6)	7 (21.2)	**	**	-
4461	Hôpital Montfort	Champlain	East – Champlain	8 (61.5)	**	**	**	8 (61.5)	**	**	**	**
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	12 (24.0)	18 (36.0)	20 (40.0)	13 (29.5)	19 (43.2)	12 (27.3)	7 (20.0)	15 (42.9)	13 (37.1)
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	13 (33.3)	18 (46.2)	8 (20.5)	**	17 (65.4)	**	11 (39.3)	15 (53.6)	**
4695	Ottawa Hospital (General)	Champlain	East – Champlain	-	-	-	**	**	-	10 (71.4)	**	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	7 (9.1)	36 (46.8)	34 (44.2)	**	20 (37.0)	29 (53.7)	13 (20.6)	18 (28.6)	32 (50.8)
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	-	-	-	6 (20.0)	13 (43.3)	11 (36.7)	**	8 (36.4)	10 (45.5)
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	10 (19.6)	25 (49.0)	16 (31.4)	7 (15.6)	27 (60.0)	11 (24.4)	14 (33.3)	20 (47.6)	8 (19.0)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	**	10 (43.5)	10 (43.5)	**	**	12 (57.1)	10 (35.7)	8 (28.6)	10 (35.7)
3416	Timmins & District General Hospital	North East	Northeast	-	-	-	**	**	**	**	8 (36.4)	10 (45.5)
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	13 (16.9)	45 (58.4)	19 (24.7)	12 (17.9)	32 (47.8)	23 (34.3)	13 (19.1)	32 (47.1)	23 (33.8)
4409	Sault Area Hospital (Sault Ste Marie)	North East	Northeast	7 (14.0)	22 (44.0)	21 (42.0)	7 (14.6)	16 (33.3)	25 (52.1)	11 (20.4)	20 (37.0)	23 (42.6)
4592	West Parry Sound Health Centre	North East	Northeast	**	**	-	-	6 (100.0)	-	**	**	**
3891	St. Joseph's Care Group	North West	Northwest	30 (31.6)	26 (27.4)	39 (41.1)	20 (19.0)	40 (38.1)	45 (42.9)	20 (18.5)	54 (50.0)	34 (31.5)

Data source: Canadian Institute for Health Information, National Rehabilitation Reporting System (CIHI-NRS), 2003/04 to 2009/10.
Inclusion criteria: All patients aged ≥18 years admitted to inpatient rehabilitation and classified as Rehabilitation Client Group (RCG) 1 (Stroke) in the CIHI-NRS database.
Exclusion criteria: Patients discharged from one facility and admitted to another within 24 hours (N=123 in 2003/04; 121 in 2004/05; 133 in 2005/06; 124 in 2006/07; 113 in 2007/08; 124 in 2008/09; and 102 in 2009/10).

- ¹ Mild disability includes RPGs 1150 and 1160.
- ² Moderate disability includes RPGs 1120, 1130 and 1140.
- ³ Severe disability includes RPGs 1100 and 1110.
- ⁴ Based on unique patients (i.e., does not include multiple patient-visits).
- ** Cell value suppressed for reasons of privacy and confidentiality.

Notes:
(1) Facility-based analysis (i.e., the location of the facility is used to report regional performance).
(2) Cells in which there was no reported/available data are marked with a hyphen (-).

Exhibit 3.4a

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West						Waterloo Wellington						
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey and North Wellington	Rural Wellington	
Outcomes for 2003/04																		
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	470	186	153	89	106	71	96	327	121	89	309	87	17	44	40	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	191 (40.6)	75 (40.3)	39 (25.5)	23 (25.8)	29 (27.4)	16 (22.5)	28 (29.2)	120 (36.7)	14 (11.6)	24 (27.0)	59 (19.1)	32 (36.8)	9 (52.9)	6 (13.6)	6 (15.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	11.9	13.7	23.5	20.4	22.1	20.8	16.5	32.7	22.8	30.8	20.0	41.3	14.7	14.2	32.2	
	Median	13.0	7.0	11.0	11.0	13.0	10.5	22.0	10.5	14.0	15.5	9.0	12.0	12.5	8.0	14.0	26.5	
Disability, n (%)	Mild	656 (23.1)	38 (25.3)	19 (26.0)	12 (31.6)	9 (39.1)	11 (39.3)	**	**	16 (13.3)	**	9 (39.1)	22 (38.6)	9 (28.1)	**	**	-	
	Moderate	1,156 (40.7)	39 (26.0)	26 (35.6)	16 (42.1)	**	7 (25.0)	**	8 (28.6)	56 (46.7)	7 (50.0)	9 (39.1)	25 (43.9)	13 (40.6)	**	**	**	
	Severe	1,026 (36.2)	73 (48.7)	28 (38.4)	10 (26.3)	11 (47.8)	10 (35.7)	9 (56.3)	18 (64.3)	48 (40.0)	**	**	10 (17.5)	10 (31.3)	**	**	**	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	67.0	70.1	83.8	78.3	81.0	68.1	60.2	73.9	76.5	84.9	84.4	81.5	85.9	90.3	63.7
		Median	76.0	68.5	73.0	87.0	78.0	84.5	62.0	55.5	78.5	81.0	87.0	86.0	82.5	87.0	104.0	60.0
	Discharge FIM [®] score	Mean	97.9	84.0	93.3	100.0	94.2	93.9	90.6	82.9	95.9	99.6	111.9	105.5	105.0	107.1	99.8	90.3
		Median	106.0	93.0	100.5	109.0	105.5	108.5	91.5	92.0	104.0	115.0	115.0	108.0	110.5	107.5	114.0	88.0
	Change in FIM [®] score	Mean	22.0	15.8	23.1	16.2	14.5	12.9	22.6	21.5	21.7	23.1	19.8	20.3	22.9	23.5	9.5	26.7
		Median	21.0	13.0	23.0	15.0	12.0	6.5	23.5	19.0	20.0	21.0	13.0	17.0	23.0	22.5	5.0	27.5
	FIM [®] efficiency ²	Mean	0.8	1.2	0.7	0.5	0.5	0.6	0.8	0.5	0.5	0.5	0.7	1.1	1.1	0.9	0.3	0.3
		Median	0.6	0.7	0.6	0.4	0.6	0.5	0.6	0.4	0.5	0.4	0.5	0.5	0.5	0.8	0.3	0.3
	Relative change (%)	Mean	36.1	24.7	44.8	23.9	25.7	18.8	39.8	37.9	37.0	34.7	26.0	28.3	33.3	31.2	12.7	45.2
		Median	27.1	18.9	35.4	18.6	12.6	10.1	38.6	27.7	27.2	23.9	19.3	18.6	27.4	26.1	4.5	42.8
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	21 (17.9)	7 (10.3)	10 (27.0)	**	**	**	**	42 (37.2)	6 (42.9)	9 (45.0)	7 (13.2)	8 (25.0)	**	-	-	
	Home with services	1,111 (43.2)	46 (39.3)	38 (55.9)	22 (59.5)	11 (47.8)	11 (39.3)	9 (75.0)	11 (40.7)	38 (33.6)	6 (42.9)	6 (30.0)	26 (49.1)	15 (46.9)	**	**	**	
	Other community	133 (5.2)	6 (5.1)	**	-	-	**	-	-	**	-	-	8 (15.1)	**	-	-	-	
	Long-term care facility	347 (13.5)	27 (23.1)	6 (8.8)	**	**	7 (25.0)	-	9 (33.3)	26 (23.0)	**	**	8 (15.1)	**	-	-	**	
	Acute care	146 (5.7)	7 (6.0)	**	**	**	**	-	**	**	-	**	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	37.9	17.2	36.6	37.3	28.1	24.6	39.5	50.4	49.1	51.3	28.5	43.3	44.4	37.0	35.3	81.3	
	Median	31.0	11.0	31.0	30.0	22.0	21.0	40.5	38.0	38.0	35.5	22.5	27.0	29.5	26.5	17.5	85.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Hamilton Niagara Haldimand Brant															
			Brant and Brantford	New Credit and Six Nations	Haldimand and Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Outcomes for 2003/04																		
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	141	8	103	123	117	168	94	41	56	7	37	22	34	135	231	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	56 (39.7)	**	22 (21.4)	44 (35.8)	35 (29.9)	24 (14.3)	17 (18.1)	18 (43.9)	18 (32.1)	**	10 (27.0)	8 (36.4)	13 (38.2)	50 (37.0)	78 (33.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	10.7	13.0	32.5	14.5	23.5	18.1	21.2	19.6	17.9	14.5	19.7	10.0	22.5	26.1	18.3	
	Median	13.0	7.0	13.0	29.5	11.0	21.0	15.0	15.0	14.0	12.5	14.5	10.0	8.0	21.0	12.0	13.0	
Disability, n (%)	Mild	656 (23.1)	13 (23.6)	-	**	6 (14.0)	10 (28.6)	**	**	**	**	-	**	**	-	8 (16.0)	23 (29.5)	
	Moderate	1,156 (40.7)	22 (40.0)	-	10 (45.5)	14 (32.6)	14 (40.0)	11 (45.8)	8 (47.1)	8 (44.4)	7 (38.9)	**	**	**	8 (61.5)	34 (68.0)	36 (46.2)	
	Severe	1,026 (36.2)	20 (36.4)	**	8 (36.4)	23 (53.5)	11 (31.4)	11 (45.8)	7 (41.2)	7 (38.9)	8 (44.4)	**	**	**	**	8 (16.0)	19 (24.4)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	70.5	41.5	73.4	69.6	72.3	67.8	61.8	76.9	76.1	47.0	86.7	72.6	73.9	77.3	82.4
		Median	76.0	72.0	41.5	75.0	67.0	75.0	63.0	63.0	78.0	76.0	47.0	86.5	68.5	74.0	76.5	83.5
	Discharge FIM [®] score	Mean	97.9	94.1	93.0	90.3	96.2	99.3	103.9	89.4	99.2	100.6	63.5	89.6	88.5	98.5	98.8	101.4
		Median	106.0	102.0	93.0	91.5	97.5	106.0	103.0	97.0	97.0	101.0	63.5	93.0	83.5	102.5	103.5	108.0
	Change in FIM [®] score	Mean	22.0	22.6	37.0	16.8	26.6	27.3	36.2	27.5	22.3	21.9	16.5	4.9	15.9	22.8	16.3	18.4
		Median	21.0	22.0	37.0	13.5	26.5	26.0	39.5	30.0	23.0	19.5	16.5	5.0	17.5	25.5	19.0	18.0
	FIM [®] efficiency ²	Mean	0.8	1.0	0.6	0.7	0.9	1.0	1.1	0.7	0.8	0.9	0.3	0.0	1.6	0.6	0.8	0.7
		Median	0.6	0.7	0.6	0.6	0.7	0.8	1.0	0.7	0.8	0.6	0.3	0.1	0.7	0.6	0.5	0.6
Relative change (%)	Mean	36.1	43.5	66.1	26.7	43.3	49.9	70.5	52.2	34.9	33.7	39.4	4.9	26.3	32.6	20.8	25.1	
	Median	27.1	31.6	66.1	16.2	35.7	38.7	66.3	44.8	25.2	23.6	39.4	6.9	19.9	31.7	22.2	20.5	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	17 (31.5)	**	**	8 (19.0)	8 (22.9)	**	**	6 (35.3)	7 (50.0)	-	**	**	**	15 (45.5)	32 (52.5)	
	Home with services	1,111 (43.2)	17 (31.5)	-	6 (37.5)	19 (45.2)	19 (54.3)	19 (79.2)	11 (64.7)	6 (35.3)	**	-	-	**	**	10 (30.3)	18 (29.5)	
	Other community	133 (5.2)	**	-	**	6 (14.3)	**	-	-	**	**	-	-	**	-	**	**	
	Long-term care facility	347 (13.5)	12 (22.2)	-	**	**	**	**	**	**	**	**	**	**	**	**	**	6 (9.8)
	Acute care	146 (5.7)	**	-	-	**	-	-	-	-	-	-	-	**	**	-	**	**
Average Length of Stay ³ in Days	Mean	37.9	30.7	48.5	28.9	37.3	31.7	38.3	37.5	32.7	43.6	49.0	23.9	23.4	41.1	34.5	35.8	
	Median	31.0	20.5	48.5	19.5	33.0	32.0	36.5	35.0	26.0	25.5	49.0	21.0	17.0	42.0	29.0	34.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2003/04															
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	64	30	24	244	112	23	18	38	126	127	235	125	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	**	8 (26.7)	**	58 (23.8)	35 (31.3)	**	6 (33.3)	12 (31.6)	39 (31.0)	47 (37.0)	96 (40.9)	41 (32.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	18.6	7.4	26.8	18.2	13.5	17.2	24.3	13.6	10.0	14.6	10.2	10.4	
	Median	13.0	16.0	6.5	21.0	14.0	11.0	14.0	22.5	8.5	8.0	10.0	7.0	7.0	
Disability, n (%)	Mild	656 (23.1)	**	**	**	17 (29.3)	11 (31.4)	-	**	6 (50.0)	10 (25.6)	8 (17.4)	17 (17.9)	12 (30.0)	
	Moderate	1,156 (40.7)	**	**	-	25 (43.1)	14 (40.0)	**	**	**	7 (17.9)	14 (30.4)	43 (45.3)	12 (30.0)	
	Severe	1,026 (36.2)	**	**	**	16 (27.6)	10 (28.6)	**	**	**	22 (56.4)	24 (52.2)	35 (36.8)	16 (40.0)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	89.4	71.0	64.0	84.2	78.3	62.2	86.3	81.3	63.7	63.8	71.0	73.9
		Median	76.0	87.0	70.5	50.5	85.0	76.0	66.0	86.0	85.0	64.0	59.5	73.0	78.0
	Discharge FIM [®] score	Mean	97.9	105.0	93.1	91.5	109.9	102.6	107.5	88.2	109.9	80.0	88.4	98.7	107.7
		Median	106.0	109.0	102.0	91.5	116.0	104.5	105.0	96.0	115.5	84.0	90.0	103.5	113.0
	Change in FIM [®] score	Mean	22.0	15.0	23.1	14.0	23.3	22.9	37.5	7.2	28.7	17.9	23.2	26.4	28.6
		Median	21.0	17.0	23.0	14.0	18.0	20.5	40.0	11.0	26.0	18.0	22.0	25.5	23.0
	FIM [®] efficiency ²	Mean	0.8	0.9	0.8	0.2	0.8	0.7	0.9	0.5	1.3	0.6	0.9	1.4	1.6
		Median	0.6	0.4	1.0	0.2	0.7	0.6	0.9	0.7	0.8	1.1	0.5	1.1	1.3
	Relative change (%)	Mean	36.1	18.5	44.5	25.0	34.3	33.4	53.9	6.2	44.7	44.8	50.9	45.7	43.8
		Median	27.1	20.9	24.0	25.0	18.8	26.8	55.0	15.1	36.1	27.4	31.0	35.5	29.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	**	**	**	17 (30.4)	17 (53.1)	**	**	**	9 (27.3)	12 (27.9)	36 (40.0)	14 (36.8)	
	Home with services	1,111 (43.2)	**	**	-	31 (55.4)	8 (25.0)	**	**	10 (83.3)	12 (36.4)	21 (48.8)	43 (47.8)	20 (52.6)	
	Other community	133 (5.2)	-	-	**	**	**	-	-	-	**	-	**	**	
	Long-term care facility	347 (13.5)	-	**	**	6 (10.7)	**	**	**	-	**	9 (20.9)	9 (10.0)	**	
	Acute care	146 (5.7)	**	-	-	**	**	-	-	-	**	-	**	-	
Average Length of Stay ³ in Days	Mean	37.9	33.4	38.9	50.0	34.9	40.0	39.0	19.2	37.2	23.8	42.2	27.9	25.4	
	Median	31.0	28.0	37.0	55.0	30.0	41.5	35.0	16.0	38.5	15.0	34.0	22.5	18.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe and Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2003/04																		
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	124	196	124	246	90	94	105	70	122	92	101	204	246	70	106	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	32 (25.8)	63 (32.1)	30 (24.2)	59 (24.0)	24 (26.7)	37 (39.4)	27 (25.7)	12 (17.1)	39 (32.0)	31 (33.7)	29 (28.7)	65 (31.9)	66 (26.8)	22 (31.4)	35 (33.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	13.9	20.0	15.9	26.8	20.7	19.9	20.7	18.3	15.2	18.0	27.0	27.8	20.3	20.9	19.1	
	Median	13.0	11.5	17.0	12.0	15.5	18.5	16.0	16.0	9.5	10.0	15.0	13.0	18.0	14.0	15.0	12.0	
Disability, n (%)	Mild	656 (23.1)	8 (25.8)	13 (20.6)	10 (33.3)	13 (22.8)	**	17 (45.9)	**	**	7 (18.4)	12 (38.7)	11 (37.9)	12 (18.5)	14 (21.5)	**	12 (35.3)	
	Moderate	1,156 (40.7)	15 (48.4)	30 (47.6)	13 (43.3)	29 (50.9)	15 (62.5)	13 (35.1)	14 (51.9)	**	19 (50.0)	14 (45.2)	10 (34.5)	29 (44.6)	30 (46.2)	8 (36.4)	13 (38.2)	
	Severe	1,026 (36.2)	8 (25.8)	20 (31.7)	7 (23.3)	15 (26.3)	**	7 (18.9)	8 (29.6)	**	12 (31.6)	**	8 (27.6)	24 (36.9)	21 (32.3)	9 (40.9)	9 (26.5)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	77.8	76.6	83.5	77.7	79.0	84.5	76.1	69.4	74.6	85.5	80.3	74.7	78.6	74.0	79.8
		Median	76.0	80.0	76.0	84.0	77.0	81.5	89.0	77.0	67.0	77.5	81.0	81.0	75.0	80.5	77.0	83.0
	Discharge FIM [®] score	Mean	97.9	103.4	99.7	107.0	98.3	105.0	108.8	105.1	106.3	96.2	102.3	107.0	98.4	100.9	97.2	106.9
		Median	106.0	107.5	106.0	112.0	107.5	113.5	115.0	114.0	111.5	105.0	107.0	116.5	102.0	106.0	111.5	110.0
	Change in FIM [®] score	Mean	22.0	24.9	21.3	21.3	18.8	26.3	23.4	24.5	26.9	20.3	16.5	25.0	24.4	21.2	21.5	25.3
		Median	21.0	26.5	20.5	17.0	16.0	27.5	22.0	27.5	29.0	21.0	17.5	23.0	25.5	23.0	22.0	22.0
	FIM [®] efficiency ²	Mean	0.8	1.2	0.6	0.8	0.7	0.6	0.7	0.7	0.9	0.8	0.6	0.9	0.8	0.6	0.7	1.2
		Median	0.6	0.9	0.6	0.8	0.5	0.6	0.7	0.6	0.7	0.9	0.5	0.8	0.7	0.6	0.6	1.0
	Relative change (%)	Mean	36.1	38.8	32.0	30.9	28.2	43.2	34.0	33.5	47.9	33.5	22.1	38.5	37.1	29.3	31.6	39.4
		Median	27.1	32.4	24.9	20.2	20.3	29.9	25.0	36.0	39.2	27.2	21.2	27.9	31.4	27.3	24.9	26.8
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	11 (44.0)	20 (37.7)	15 (60.0)	17 (32.7)	10 (43.5)	11 (32.4)	9 (39.1)	**	**	9 (31.0)	12 (44.4)	22 (34.9)	22 (38.6)	8 (38.1)	12 (36.4)	
	Home with services	1,111 (43.2)	10 (40.0)	18 (34.0)	**	16 (30.8)	7 (30.4)	14 (41.2)	9 (39.1)	8 (72.7)	23 (60.5)	15 (51.7)	11 (40.7)	31 (49.2)	17 (29.8)	6 (28.6)	14 (42.4)	
	Other community	133 (5.2)	**	**	-	**	**	**	**	-	**	**	**	**	**	**	**	
	Long-term care facility	347 (13.5)	**	11 (20.8)	**	8 (15.4)	**	**	**	-	**	**	**	6 (9.5)	8 (14.0)	**	6 (18.2)	
	Acute care	146 (5.7)	-	**	-	**	**	**	**	-	**	**	-	**	6 (10.5)	**	-	
Average Length of Stay ³ in Days	Mean	37.9	28.8	43.4	32.2	39.0	52.4	32.0	45.7	35.5	26.6	30.9	33.4	40.0	39.0	43.0	27.7	
	Median	31.0	24.5	42.0	34.0	35.0	41.0	30.5	42.5	26.5	27.0	26.5	33.0	40.0	39.0	32.0	21.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2003/04						
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	338	414	503	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	46 (13.6)	127 (30.7)	101 (20.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	17.3	11.9	19.9	
	Median	13.0	13.5	9.0	10.0	
Disability, n (%)	Mild	656 (23.1)	9 (19.6)	26 (20.8)	35 (34.7)	
	Moderate	1,156 (40.7)	19 (41.3)	43 (34.4)	45 (44.6)	
	Severe	1,026 (36.2)	18 (39.1)	56 (44.8)	21 (20.8)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	73.4	69.4	82.6
		Median	76.0	78.5	70.0	84.0
	Discharge FIM [®] score	Mean	97.9	100.5	98.9	105.2
		Median	106.0	111.0	110.0	112.5
	Change in FIM [®] score	Mean	22.0	24.0	27.5	21.3
		Median	21.0	25.0	23.0	19.5
	FIM [®] efficiency ²	Mean	0.8	0.5	0.9	1.0
		Median	0.6	0.4	0.7	0.7
	Relative change (%)	Mean	36.1	41.5	54.4	33.8
		Median	27.1	30.3	36.5	22.2
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	**	26 (21.8)	27 (28.4)	
	Home with services	1,111 (43.2)	21 (56.8)	65 (54.6)	41 (43.2)	
	Other community	133 (5.2)	**	**	**	
	Long-term care facility	347 (13.5)	6 (16.2)	13 (10.9)	8 (8.4)	
	Acute care	146 (5.7)	**	11 (9.2)	**	
Average Length of Stay ³ in Days	Mean	37.9	54.6	41.7	32.3	
	Median	31.0	49.0	34.5	18.5	

Exhibit 3.4a (continued)

105 | Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2003/04																		
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	9	63	62	24	16	71	17	31	49	10	18	39	9	12	15	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	**	23 (36.5)	15 (24.2)	**	**	24 (33.8)	6 (35.3)	13 (41.9)	15 (30.6)	**	7 (38.9)	**	**	**	**	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	50.0	19.7	17.5	20.4	48.3	28.0	10.6	21.0	81.3	17.0	11.6	241.0	26.0	14.3	38.8	
	Median	13.0	50.0	12.5	16.0	7.0	26.5	16.0	9.0	17.0	15.0	17.0	10.0	241.0	15.0	13.5	36.5	
Disability, n (%)	Mild	656 (23.1)	**	**	**	-	**	-	**	**	**	-	**	-	-	**	-	
	Moderate	1,156 (40.7)	**	10 (45.5)	7 (46.7)	**	**	15 (62.5)	**	8 (61.5)	8 (53.3)	**	**	**	**	**	**	
	Severe	1,026 (36.2)	-	8 (36.4)	7 (46.7)	**	**	9 (37.5)	**	**	**	-	**	-	-	**	**	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	97.0	73.9	68.1	68.0	87.8	75.8	77.0	67.9	75.7	73.0	66.6	92.0	88.3	83.3	69.5
		Median	76.0	97.0	70.0	62.0	70.0	94.0	72.5	80.0	70.0	69.0	73.0	69.0	92.0	82.0	77.5	76.0
	Discharge FIM [®] score	Mean	97.9	110.0	103.1	83.6	104.3	104.8	103.4	94.0	87.5	98.9	98.0	100.4	106.0	111.0	105.5	82.3
		Median	106.0	110.0	110.0	91.0	109.5	118.0	105.5	117.0	95.0	109.0	98.0	116.0	106.0	111.0	107.5	94.0
	Change in FIM [®] score	Mean	22.0	13.0	27.1	15.5	37.5	17.0	28.2	17.0	19.7	23.1	25.0	33.9	14.0	22.7	22.3	12.8
		Median	21.0	13.0	27.0	13.0	41.5	17.5	30.0	13.0	20.0	21.0	25.0	29.0	14.0	29.0	22.0	17.0
	FIM [®] efficiency ²	Mean	0.8	0.3	0.7	0.7	0.7	0.5	0.4	0.6	0.5	0.6	1.1	0.8	0.3	0.4	0.5	0.3
		Median	0.6	0.3	0.6	0.4	0.8	0.6	0.4	0.3	0.5	0.6	1.1	0.8	0.3	0.4	0.5	0.4
	Relative change (%)	Mean	36.1	13.6	38.8	26.5	56.2	18.0	41.1	24.0	31.0	33.5	34.3	52.8	15.2	28.7	31.8	13.3
		Median	27.1	13.6	37.5	19.2	58.1	17.2	44.1	22.2	25.3	31.9	34.3	56.4	15.2	35.4	32.3	17.3
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	**	9 (42.9)	**	-	-	**	**	**	**	-	-	-	**	**	-	
	Home with services	1,111 (43.2)	**	8 (38.1)	**	**	**	14 (60.9)	**	**	**	**	6 (85.7)	**	**	**	**	
	Other community	133 (5.2)	-	-	**	-	-	-	-	**	-	-	-	-	-	-	-	
	Long-term care facility	347 (13.5)	-	**	**	-	**	**	**	**	**	-	-	-	**	**	**	
	Acute care	146 (5.7)	-	**	**	-	-	-	**	**	-	-	**	-	-	-	-	
Average Length of Stay ³ in Days	Mean	37.9	58.0	49.1	30.7	45.2	47.5	89.2	38.2	38.0	40.5	23.0	48.7	53.0	54.7	49.8	35.0	
	Median	31.0	58.0	47.0	29.0	52.0	48.0	65.0	34.5	35.0	34.0	23.0	45.0	53.0	44.0	48.0	28.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood and Area	Barrie and Area	Orillia and Area	Midland and Penetanguishene Area	Muskoka	
Outcomes for 2003/04														
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	146	131	256	87	42	161	56	145	89	50	65	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	49 (33.6)	38 (29.0)	77 (30.1)	38 (43.7)	8 (19.0)	47 (29.2)	13 (23.2)	69 (47.6)	**	20 (40.0)	12 (18.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	23.6	33.0	37.0	14.3	23.8	21.9	18.7	7.0	19.0	19.5	38.5	
	Median	13.0	19.0	16.5	24.0	10.0	22.0	14.0	13.0	5.0	19.0	10.0	36.0	
Disability, n (%)	Mild	656 (23.1)	11 (22.4)	**	12 (15.6)	9 (23.7)	**	11 (23.4)	**	13 (18.8)	-	**	**	
	Moderate	1,156 (40.7)	18 (36.7)	20 (52.6)	26 (33.8)	13 (34.2)	**	24 (51.1)	**	25 (36.2)	-	6 (31.6)	**	
	Severe	1,026 (36.2)	20 (40.8)	13 (34.2)	39 (50.6)	16 (42.1)	**	12 (25.5)	**	31 (44.9)	**	10 (52.6)	6 (50.0)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	72.9	67.3	69.0	74.0	81.8	83.5	80.0	67.4	57.0	67.5	65.4
		Median	76.0	74.0	71.0	65.0	76.0	80.5	81.0	83.0	67.0	57.0	65.0	66.0
	Discharge FIM [®] score	Mean	97.9	97.2	100.2	91.9	98.2	104.0	104.6	107.7	87.1	79.0	102.9	92.0
		Median	106.0	107.5	110.0	98.0	106.5	110.0	114.5	116.0	105.0	79.0	112.0	97.0
	Change in FIM [®] score	Mean	22.0	23.7	29.7	21.2	22.2	22.3	21.2	27.7	18.9	22.0	33.8	25.2
		Median	21.0	22.0	32.0	17.0	23.0	22.5	19.5	33.0	20.0	22.0	31.0	26.0
	FIM [®] efficiency ²	Mean	0.8	0.5	0.7	0.4	0.7	0.3	0.5	1.2	1.1	0.4	1.0	0.7
		Median	0.6	0.4	0.6	0.4	0.7	0.3	0.4	1.0	1.0	0.4	0.9	0.6
Relative change (%)	Mean	36.1	36.6	47.6	39.1	34.7	36.6	30.7	53.8	28.5	38.6	60.2	39.3	
	Median	27.1	29.6	43.6	21.2	32.7	37.1	23.2	35.9	28.1	38.6	53.4	40.6	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	8 (17.8)	13 (39.4)	23 (37.7)	12 (34.3)	**	12 (25.5)	**	12 (18.8)	-	**	**	
	Home with services	1,111 (43.2)	24 (53.3)	13 (39.4)	17 (27.9)	10 (28.6)	**	22 (46.8)	**	21 (32.8)	-	14 (73.7)	**	
	Other community	133 (5.2)	**	-	**	**	-	**	-	7 (10.9)	-	-	-	
	Long-term care facility	347 (13.5)	7 (15.6)	**	13 (21.3)	**	-	**	**	**	-	-	**	
	Acute care	146 (5.7)	-	**	**	**	-	7 (14.9)	**	6 (9.4)	-	**	**	
Average Length of Stay ³ in Days	Mean	37.9	56.4	53.3	59.8	45.8	66.5	48.7	28.9	20.0	55.0	34.1	36.3	
	Median	31.0	58.0	56.0	62.0	43.0	76.0	42.0	27.0	17.0	55.0	35.0	35.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Northeast						Northwest					
			Algoma	James and Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Outcomes for 2003/04														
Patients Discharged Alive from Acute Care in 2003/04, N=10,462		10,462	145	6	99	35	227	53	76	36	25	15	139	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,904 (27.9)	21 (14.5)	**	16 (16.2)	**	57 (25.1)	**	**	-	**	**	28 (20.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	20.1	14.8	25.0	20.2	23.0	21.6	39.8	4.0	-	57.0	23.5	36.4	
	Median	13.0	10.0	25.0	16.0	21.0	17.0	41.0	4.0	-	57.0	23.5	30.5	
Disability, n (%)	Mild	656 (23.1)	**	-	**	-	10 (17.5)	**	**	-	-	-	6 (22.2)	
	Moderate	1,156 (40.7)	10 (47.6)	**	**	**	32 (56.1)	**	-	-	-	**	8 (29.6)	
	Severe	1,026 (36.2)	9 (42.9)	-	9 (56.3)	**	15 (26.3)	**	-	-	**	-	13 (48.1)	
Functional Independence Measurement [®] Score	Admission FIM [®] score	Mean	74.6	65.7	95.0	69.1	63.5	79.0	91.8	85.0	-	31.0	96.0	73.4
		Median	76.0	68.0	95.0	69.5	72.0	81.0	101.0	85.0	-	31.0	96.0	73.0
	Discharge FIM [®] score	Mean	97.9	82.6	113.0	96.6	115.3	98.9	102.6	110.0	-	42.0	110.0	98.8
		Median	106.0	87.0	113.0	113.5	119.0	106.5	106.0	110.0	-	42.0	110.0	112.0
	Change in FIM [®] score	Mean	22.0	11.0	18.0	27.6	40.7	18.5	10.8	25.0	-	11.0	14.0	19.9
		Median	21.0	14.0	18.0	24.5	42.0	16.0	8.0	25.0	-	11.0	14.0	22.0
	FIM [®] efficiency ²	Mean	0.8	0.5	1.1	0.8	0.5	0.5	0.4	1.6	-	0.1	0.6	0.4
		Median	0.6	0.4	1.1	0.9	0.4	0.4	0.4	1.6	-	0.1	0.6	0.4
Relative change (%)	Mean	36.1	19.5	19.0	52.2	55.8	32.3	15.0	29.4	-	35.5	15.4	28.5	
	Median	27.1	16.5	19.0	32.0	52.5	19.9	7.2	29.4	-	35.5	15.4	23.8	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	752 (29.3)	**	**	**	-	23 (40.4)	**	**	-	-	-	8 (42.1)	
	Home with services	1,111 (43.2)	8 (40.0)	-	8 (50.0)	**	17 (29.8)	**	-	-	-	**	10 (52.6)	
	Other community	133 (5.2)	**	-	**	-	-	-	-	-	-	-	-	
	Long-term care facility	347 (13.5)	-	-	**	**	12 (21.1)	-	-	-	-	-	-	
	Acute care	146 (5.7)	7 (35.0)	-	**	-	**	**	-	-	-	-	**	
Average Length of Stay ³ in Days	Mean	37.9	38.8	17.0	41.6	81.5	41.9	34.6	16.0	-	91.0	52.0	72.4	
	Median	31.0	30.0	17.0	43.0	59.0	35.0	22.0	16.0	-	91.0	52.0	67.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West						Waterloo Wellington						
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Outcomes for 2004/05																		
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	466	144	192	92	104	60	64	286	108	94	330	87	22	38	45	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	196 (42.1)	53 (36.8)	55 (28.6)	23 (25.0)	22 (21.2)	9 (15.0)	24 (37.5)	109 (38.1)	14 (13.0)	22 (23.4)	50 (15.2)	31 (35.6)	8 (36.4)	7 (18.4)	8 (17.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	13.8	14.8	11.8	20.7	13.2	11.8	11.6	21.3	36.6	19.2	33.4	15.5	10.1	8.7	20.0	
	Median	11.0	7.0	9.0	8.5	12.0	11.5	11.0	9.0	14.0	15.5	7.0	11.5	12.0	6.5	8.0	14.5	
Disability, n (%)	Mild	703 (24.1)	52 (31.5)	17 (32.1)	18 (33.3)	7 (30.4)	7 (31.8)	**	**	13 (12.1)	**	7 (31.8)	10 (20.4)	12 (38.7)	**	**	**	
	Moderate	1,234 (42.3)	60 (36.4)	23 (43.4)	17 (31.5)	6 (26.1)	6 (27.3)	**	8 (33.3)	68 (63.6)	**	7 (31.8)	22 (44.9)	11 (35.5)	**	**	**	
	Severe	977 (33.5)	53 (32.1)	13 (24.5)	19 (35.2)	10 (43.5)	9 (40.9)	**	15 (62.5)	26 (24.3)	9 (64.3)	8 (36.4)	17 (34.7)	8 (25.8)	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	76.1	78.9	79.6	79.2	83.0	72.8	56.9	80.1	72.2	79.2	77.5	84.1	76.9	78.7	81.5
		Median	78.0	79.0	81.0	78.5	73.0	80.5	72.0	60.0	79.0	64.5	83.0	78.0	90.0	81.5	84.0	84.0
	Discharge FIM [®] score	Mean	98.7	91.5	102.3	101.1	106.2	106.6	95.9	82.9	101.8	100.9	104.0	100.1	102.3	100.0	93.7	110.7
		Median	106.0	100.0	110.0	108.0	110.5	115.0	92.5	105.0	110.0	102.0	109.0	110.0	107.5	109.0	95.0	111.0
	Change in FIM [®] score	Mean	21.6	15.1	23.6	21.4	21.3	21.1	23.4	25.8	21.7	26.6	22.7	23.2	18.5	28.4	15.0	26.2
		Median	20.0	13.0	23.0	19.0	21.0	19.5	25.5	24.0	20.0	24.0	23.5	25.0	16.5	34.0	10.0	26.5
	FIM [®] efficiency ²	Mean	0.8	1.1	0.8	0.6	0.7	0.5	0.4	0.7	0.5	0.7	0.9	1.4	0.7	0.8	0.5	0.5
		Median	0.6	0.7	0.7	0.5	0.6	0.6	0.4	0.6	0.5	0.6	0.8	0.6	0.5	0.6	0.6	0.4
	Relative change (%)	Mean	34.4	22.9	35.8	30.3	30.9	31.3	36.8	51.0	31.9	42.9	35.8	32.7	28.4	46.8	19.1	34.5
		Median	25.3	15.6	27.7	23.8	22.8	21.3	33.9	41.9	24.8	39.1	26.8	34.2	19.4	43.4	12.5	31.7
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	19 (12.3)	9 (18.8)	11 (20.4)	**	**	**	**	46 (44.7)	**	**	**	**	**	**	**	
	Home with services	1,105 (40.4)	67 (43.2)	26 (54.2)	35 (64.8)	14 (60.9)	11 (52.4)	**	9 (39.1)	34 (33.0)	6 (42.9)	6 (35.3)	24 (51.1)	9 (31.0)	**	**	**	
	Other community	161 (5.9)	**	7 (14.6)	**	-	**	-	**	**	**	**	10 (21.3)	**	**	**	-	
	LTC facility	371 (13.6)	19 (12.3)	6 (12.5)	6 (11.1)	-	**	**	**	8 (34.8)	17 (16.5)	**	**	**	8 (27.6)	**	-	
	Acute care	153 (5.6)	8 (5.2)	-	-	**	**	-	**	**	**	**	**	**	-	-	**	
Average Length of Stay ³ in Days	Mean	37.5	19.3	42.6	48.1	37.4	40.9	53.7	48.2	47.4	45.7	27.4	39.6	40.5	45.1	41.9	40.5	
	Median	31.0	11.0	29.5	34.0	26.0	33.0	59.0	39.5	40.0	47.0	24.5	38.0	35.0	47.0	31.0	39.5	

Exhibit 3.4a (continued)

109 | Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Hamilton Niagara Haldimand Brant															
			Brant and Brantford	New Credit & Six Nations	Haldimand and Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Outcomes for 2004/05																		
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	107	11	106	142	124	174	115	64	47	7	39	21	25	115	248	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	47 (43.9)	**	14 (13.2)	31 (21.8)	29 (23.4)	35 (20.1)	17 (14.8)	15 (23.4)	23 (48.9)	-	15 (38.5)	7 (33.3)	8 (32.0)	52 (45.2)	99 (39.9)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	8.4	18.0	29.4	11.4	16.3	23.1	28.7	31.7	14.1	-	17.9	13.4	34.6	14.8	62.3	
	Median	11.0	9.0	18.0	20.0	7.0	14.0	21.0	12.0	19.0	11.0	-	16.0	12.0	9.5	12.0	12.0	
Disability, n (%)	Mild	703 (24.1)	6 (12.8)	**	**	**	**	8 (22.9)	**	**	**	-	**	**	**	7 (13.7)	24 (24.2)	
	Moderate	1,234 (42.3)	24 (51.1)	-	8 (57.1)	15 (48.4)	13 (44.8)	13 (37.1)	7 (43.8)	9 (60.0)	13 (56.5)	-	10 (66.7)	**	**	33 (64.7)	48 (48.5)	
	Severe	977 (33.5)	17 (36.2)	-	**	11 (35.5)	11 (37.9)	14 (40.0)	8 (50.0)	**	6 (26.1)	-	**	**	**	11 (21.6)	27 (27.3)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	69.2	89.0	71.0	73.9	74.9	70.7	67.2	78.5	81.9	-	74.3	67.6	83.1	78.7	81.8
		Median	78.0	68.0	89.0	67.0	76.0	78.0	65.0	67.0	81.0	83.0	-	77.0	66.0	83.0	79.0	85.0
	Discharge FIM [®] score	Mean	98.7	92.5	110.0	96.9	100.0	98.2	101.1	90.9	95.3	99.5	-	105.9	91.5	98.9	98.2	97.7
		Median	106.0	99.0	110.0	100.5	101.0	110.0	108.0	84.5	108.0	109.0	-	112.0	94.0	103.0	105.5	104.0
	Change in FIM [®] score	Mean	21.6	23.3	21.0	25.9	23.9	23.3	31.0	23.8	16.8	17.6	-	26.9	22.5	15.8	19.7	16.1
		Median	20.0	21.0	21.0	28.0	21.0	25.0	26.0	27.5	17.0	17.0	-	31.0	23.0	9.5	19.0	14.0
	FIM [®] efficiency ²	Mean	0.8	0.9	0.6	0.6	1.0	0.6	0.9	0.6	0.6	1.0	-	1.1	3.1	0.4	0.7	0.7
		Median	0.6	0.8	0.6	0.6	0.8	0.6	0.7	0.5	0.6	0.6	-	0.7	1.2	0.1	0.5	0.6
Relative change (%)	Mean	34.4	41.7	23.6	44.4	34.1	33.5	53.5	39.0	21.1	26.2	-	37.8	32.4	24.4	27.1	23.9	
	Median	25.3	33.3	23.6	45.6	30.9	28.6	46.5	35.6	21.1	18.9	-	36.9	34.9	14.4	23.6	16.5	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	11 (23.4)	-	**	**	12 (41.4)	12 (34.3)	6 (37.5)	7 (46.7)	13 (65.0)	-	7 (70.0)	**	**	15 (32.6)	50 (57.5)	
	Home with services	1,105 (40.4)	17 (36.2)	**	6 (42.9)	16 (57.1)	11 (37.9)	16 (45.7)	7 (43.8)	**	**	-	**	**	**	12 (26.1)	11 (12.6)	
	Other community	161 (5.9)	8 (17.0)	-	**	**	**	**	-	**	**	-	-	-	-	**	**	
	LTC facility	371 (13.6)	9 (19.1)	-	-	**	**	**	**	**	**	-	**	-	**	12 (26.1)	17 (19.5)	
	Acute care	153 (5.6)	**	-	-	**	**	**	-	-	-	-	**	-	-	**	**	
Average Length of Stay ³ in Days	Mean	37.5	32.9	35.0	45.9	32.7	41.2	40.8	44.4	33.4	32.6	-	29.0	21.3	46.5	37.3	34.6	
	Median	31.0	24.0	35.0	40.5	28.0	43.0	42.0	48.0	36.0	27.0	-	19.5	27.0	40.5	34.0	25.0	

Exhibit 3.4a (continued)

110 | Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2004/05															
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	32	34	28	260	124	23	35	35	119	125	234	121	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	**	**	6 (21.4)	54 (20.8)	28 (22.6)	**	12 (34.3)	8 (22.9)	35 (29.4)	38 (30.4)	101 (43.2)	43 (35.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	21.8	18.8	19.0	21.1	15.2	10.7	12.9	13.5	12.6	15.3	10.4	12.0	
	Median	11.0	11.0	19.0	19.0	14.0	12.5	12.0	12.0	12.0	6.0	9.5	7.0	10.0	
Disability, n (%)	Mild	703 (24.1)	**	**	**	19 (36.5)	**	**	**	**	**	8 (21.1)	24 (24.0)	7 (16.3)	
	Moderate	1,234 (42.3)	**	**	**	23 (44.2)	13 (46.4)	**	**	**	13 (39.4)	13 (34.2)	32 (32.0)	16 (37.2)	
	Severe	977 (33.5)	**	**	**	10 (19.2)	10 (35.7)	-	9 (75.0)	**	15 (45.5)	17 (44.7)	44 (44.0)	20 (46.5)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	75.8	76.6	83.7	81.8	74.2	96.3	59.5	83.1	69.4	74.0	71.9	69.3
		Median	78.0	79.5	72.0	94.5	84.5	74.5	102.0	54.0	80.5	71.0	71.0	73.0	71.0
	Discharge FIM [®] score	Mean	98.7	74.7	100.6	102.7	104.2	98.9	113.7	93.4	106.4	98.9	97.7	99.7	94.8
		Median	106.0	83.0	99.0	103.5	109.0	108.0	112.0	99.0	106.5	99.0	104.5	105.0	104.0
	Change in FIM [®] score	Mean	21.6	8.3	24.0	19.0	21.1	25.3	17.3	27.4	23.3	26.4	22.7	25.3	21.4
		Median	20.0	7.0	26.0	18.5	18.0	25.0	19.0	13.5	28.5	26.0	21.5	22.0	22.0
	FIM [®] efficiency ²	Mean	0.8	0.4	0.5	0.9	0.9	0.8	0.7	1.1	0.7	1.4	1.0	1.4	0.9
		Median	0.6	0.3	0.4	0.7	0.5	0.7	0.5	0.9	0.6	0.9	0.8	1.1	0.7
Relative change (%)	Mean	34.4	11.7	36.9	36.3	29.3	37.8	18.6	65.5	29.7	45.6	38.6	46.1	34.1	
	Median	25.3	7.5	43.8	18.8	23.9	31.4	18.3	16.3	34.2	31.5	25.1	29.2	29.7	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	-	**	**	9 (18.8)	9 (33.3)	-	**	**	8 (27.6)	13 (38.2)	31 (31.3)	13 (31.7)	
	Home with services	1,105 (40.4)	**	-	**	26 (54.2)	8 (29.6)	**	**	**	13 (44.8)	15 (44.1)	49 (49.5)	20 (48.8)	
	Other community	161 (5.9)	-	-	-	**	**	-	-	**	**	**	**	-	
	LTC facility	371 (13.6)	-	**	-	9 (18.8)	6 (22.2)	-	**	-	**	-	9 (9.1)	**	
	Acute care	153 (5.6)	**	-	-	**	**	-	**	-	-	-	7 (7.1)	**	
Average Length of Stay ³ in Days	Mean	37.5	24.5	57.0	20.7	34.4	38.2	35.7	34.3	40.9	31.9	33.0	28.5	33.3	
	Median	31.0	12.5	44.0	17.0	32.0	36.0	45.0	28.0	34.5	21.0	20.5	19.0	26.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe and Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2004/05																		
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	115	198	121	249	108	79	113	74	107	117	101	197	248	93	137	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	38 (33.0)	59 (29.8)	37 (30.6)	58 (23.3)	33 (30.6)	21 (26.6)	25 (22.1)	22 (29.7)	33 (30.8)	31 (26.5)	26 (25.7)	54 (27.4)	57 (23.0)	21 (22.6)	45 (32.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	20.2	19.7	17.0	16.2	18.1	18.3	21.2	9.5	12.4	28.7	24.3	20.5	21.4	15.1	14.2	
	Median	11.0	17.0	14.0	14.0	13.0	16.0	15.0	10.0	8.5	11.0	11.0	16.0	15.0	15.0	14.0	9.0	
Disability, n (%)	Mild	703 (24.1)	8 (21.1)	9 (15.5)	6 (16.2)	11 (19.0)	6 (18.2)	7 (33.3)	**	**	13 (39.4)	17 (54.8)	10 (40.0)	16 (29.6)	19 (33.3)	7 (33.3)	12 (27.3)	
	Moderate	1,234 (42.3)	17 (44.7)	29 (50.0)	17 (45.9)	24 (41.4)	19 (57.6)	10 (47.6)	14 (58.3)	11 (50.0)	8 (24.2)	9 (29.0)	14 (56.0)	22 (40.7)	24 (42.1)	10 (47.6)	21 (47.7)	
	Severe	977 (33.5)	13 (34.2)	20 (34.5)	14 (37.8)	23 (39.7)	8 (24.2)	**	**	6 (27.3)	12 (36.4)	**	**	16 (29.6)	14 (24.6)	**	11 (25.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	70.5	71.8	70.9	75.8	80.6	85.6	80.5	79.7	74.6	85.2	90.0	81.4	79.8	83.7	80.3
		Median	78.0	67.0	72.5	75.0	82.0	79.0	89.0	82.5	81.0	82.0	92.0	91.0	81.0	80.0	89.0	82.5
	Discharge FIM [®] score	Mean	98.7	95.6	92.8	96.9	101.0	103.0	104.6	100.6	102.2	94.4	107.6	112.6	101.8	102.8	103.0	105.2
		Median	106.0	99.5	97.0	103.0	107.0	106.0	108.0	102.5	115.0	108.0	115.0	115.0	107.0	107.0	111.0	111.5
	Change in FIM [®] score	Mean	21.6	23.1	20.9	23.1	24.0	22.5	19.0	20.9	22.5	21.2	22.4	22.7	19.2	21.3	16.2	22.7
		Median	20.0	20.0	20.0	24.0	25.0	22.0	19.0	17.5	22.5	15.0	20.0	23.5	19.0	22.0	12.5	20.0
	FIM [®] efficiency ²	Mean	0.8	0.9	0.7	0.6	0.6	0.6	0.7	0.6	1.0	1.1	0.8	1.1	0.7	0.6	0.7	1.1
		Median	0.6	0.7	0.5	0.6	0.6	0.6	0.6	0.6	0.9	0.6	0.8	0.9	0.5	0.6	0.7	0.9
	Relative change (%)	Mean	34.4	36.2	35.2	34.6	35.9	30.6	24.6	31.7	28.6	43.1	32.9	26.7	27.5	29.0	20.2	34.3
		Median	25.3	25.7	22.8	34.4	32.6	28.3	23.8	22.9	28.4	21.7	23.7	25.6	19.6	27.5	15.7	24.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	8 (26.7)	18 (36.0)	13 (37.1)	18 (34.0)	8 (25.8)	8 (38.1)	7 (35.0)	**	**	8 (32.0)	11 (45.8)	22 (46.8)	15 (28.8)	9 (47.4)	18 (42.9)	
	Home with services	1,105 (40.4)	10 (33.3)	20 (40.0)	8 (22.9)	17 (32.1)	12 (38.7)	6 (28.6)	8 (40.0)	17 (81.0)	18 (56.3)	15 (60.0)	13 (54.2)	15 (31.9)	27 (51.9)	6 (31.6)	18 (42.9)	
	Other community	161 (5.9)	-	-	**	**	**	**	**	-	-	**	-	**	**	-	**	
	LTC facility	371 (13.6)	10 (33.3)	9 (18.0)	11 (31.4)	11 (20.8)	**	**	**	**	**	**	-	6 (12.8)	**	**	**	
	Acute care	153 (5.6)	**	**	**	**	**	-	**	**	**	-	-	**	**	**	-	
Average Length of Stay ³ in Days	Mean	37.5	36.8	37.2	44.9	45.6	44.2	34.7	41.6	30.1	31.6	29.7	27.4	35.4	41.7	28.1	27.9	
	Median	31.0	37.0	37.0	43.0	40.5	42.0	31.0	29.0	32.5	29.0	22.0	23.0	34.0	38.0	23.0	21.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2004/05						
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	343	370	473	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	93 (27.1)	126 (34.1)	126 (26.6)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	15.4	10.2	16.0	
	Median	11.0	10.0	7.5	10.0	
Disability, n (%)	Mild	703 (24.1)	23 (25.0)	25 (20.0)	39 (31.0)	
	Moderate	1,234 (42.3)	28 (30.4)	45 (36.0)	58 (46.0)	
	Severe	977 (33.5)	41 (44.6)	55 (44.0)	29 (23.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	71.3	69.8	80.2
		Median	78.0	71.0	72.0	82.0
	Discharge FIM [®] score	Mean	98.7	93.6	98.0	100.1
		Median	106.0	105.0	105.5	105.5
	Change in FIM [®] score	Mean	21.6	19.6	27.8	19.8
		Median	20.0	16.0	25.0	18.0
	FIM [®] efficiency ²	Mean	0.8	0.5	0.8	1.0
		Median	0.6	0.5	0.7	0.8
Relative change (%)	Mean	34.4	34.6	53.4	29.9	
	Median	25.3	20.9	32.6	22.9	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	9 (10.6)	42 (34.1)	31 (26.5)	
	Home with services	1,105 (40.4)	46 (54.1)	51 (41.5)	35 (29.9)	
	Other community	161 (5.9)	7 (8.2)	6 (4.9)	**	
	LTC facility	371 (13.6)	11 (12.9)	19 (15.4)	12 (10.3)	
	Acute care	153 (5.6)	10 (11.8)	**	**	
Average Length of Stay ³ in Days	Mean	37.5	40.4	45.9	27.4	
	Median	31.0	28.0	37.0	24.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2004/05																		
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	7	74	42	31	11	106	19	32	53	5	19	50	14	12	27	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	-	32 (43.2)	9 (21.4)	9 (29.0)	**	28 (26.4)	**	9 (28.1)	18 (34.0)	-	7 (36.8)	-	**	**	8 (29.6)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	-	16.4	23.2	14.0	35.0	47.4	10.8	9.6	19.2	-	25.6	-	42.0	28.0	20.6	
	Median	11.0	-	11.5	24.0	7.0	35.0	17.0	8.5	8.0	11.0	-	14.0	-	42.0	28.0	20.0	
Disability, n (%)	Mild	703 (24.1)	-	6 (18.8)	**	**	-	**	**	**	**	-	**	-	-	-	**	
	Moderate	1,234 (42.3)	-	17 (53.1)	**	**	-	20 (71.4)	-	6 (66.7)	9 (52.9)	-	**	-	**	**	**	
	Severe	977 (33.5)	-	9 (28.1)	**	**	**	**	**	**	6 (35.3)	-	**	-	-	-	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	-	78.0	72.0	72.0	33.0	82.1	75.5	81.2	77.7	-	75.9	-	97.0	80.7	64.5
		Median	78.0	-	79.0	71.0	77.0	33.0	85.0	75.0	76.0	74.0	-	74.0	-	97.0	74.0	48.0
	Discharge FIM [®] score	Mean	98.7	-	102.9	83.0	100.9	44.0	105.7	93.5	106.8	100.2	-	105.9	-	115.0	110.7	87.9
		Median	106.0	-	108.5	91.0	103.0	44.0	114.0	97.0	116.0	104.0	-	112.0	-	115.0	109.0	77.0
	Change in FIM [®] score	Mean	21.6	-	24.9	15.6	28.9	11.0	22.2	18.0	25.6	22.5	-	30.0	-	18.0	30.0	18.7
		Median	20.0	-	24.5	18.0	28.0	11.0	21.0	22.0	26.0	17.0	-	26.0	-	18.0	34.0	21.0
	FIM [®] efficiency ²	Mean	0.8	-	0.8	0.5	1.0	0.1	0.5	0.4	0.6	0.5	-	0.7	-	0.3	0.6	0.4
		Median	0.6	-	0.7	0.6	0.7	0.1	0.5	0.4	0.6	0.5	-	0.7	-	0.3	0.5	0.4
	Relative change (%)	Mean	34.4	-	35.3	19.8	52.0	33.3	31.7	23.7	35.9	41.7	-	41.8	-	18.6	39.3	31.0
		Median	25.3	-	31.0	17.8	36.4	33.3	30.9	24.8	27.5	17.7	-	35.1	-	18.6	47.3	21.7
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	-	13 (43.3)	**	**	-	11 (39.3)	**	6 (75.0)	**	-	**	-	-	-	**	
	Home with services	1,105 (40.4)	-	7 (23.3)	**	**	**	12 (42.9)	**	**	8 (53.3)	-	**	-	**	**	**	
	Other community	161 (5.9)	-	**	-	-	-	**	-	**	-	-	-	-	-	-	**	
	LTC facility	371 (13.6)	-	7 (23.3)	-	**	-	**	-	-	**	-	**	-	-	**	**	
	Acute care	153 (5.6)	-	**	**	-	-	-	**	-	-	-	-	-	-	-	-	
Average Length of Stay ³ in Days	Mean	37.5	-	42.4	26.8	41.3	112.0	61.1	39.5	47.6	40.1	-	47.9	-	63.0	55.3	51.3	
	Median	31.0	-	34.0	28.0	34.0	112.0	51.5	29.5	57.0	30.5	-	58.0	-	63.0	57.0	56.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark/ North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2004/05														
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	154	127	251	94	37	168	65	175	78	54	64	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	64 (41.6)	50 (39.4)	72 (28.7)	34 (36.2)	6 (16.2)	54 (32.1)	21 (32.3)	60 (34.3)	-	16 (29.6)	9 (14.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	18.1	20.3	20.9	15.0	33.7	26.7	16.2	12.9	-	15.8	32.0	
	Median	11.0	15.5	14.0	17.0	10.5	15.5	15.0	13.0	6.5	-	9.5	30.0	
Disability, n (%)	Mild	703 (24.1)	16 (25.4)	13 (26.0)	14 (19.4)	11 (32.4)	**	16 (30.8)	**	10 (17.2)	-	6 (37.5)	**	
	Moderate	1,234 (42.3)	26 (41.3)	20 (40.0)	29 (40.3)	11 (32.4)	**	16 (30.8)	11 (55.0)	18 (31.0)	-	**	**	
	Severe	977 (33.5)	21 (33.3)	17 (34.0)	29 (40.3)	12 (35.3)	**	20 (38.5)	8 (40.0)	30 (51.7)	-	6 (37.5)	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	78.8	75.8	71.6	81.7	74.2	79.2	68.1	64.5	-	76.7	71.8
		Median	78.0	79.0	76.5	70.0	84.5	71.5	84.5	67.5	63.5	-	76.0	72.0
	Discharge FIM [®] score	Mean	98.7	100.8	96.7	92.7	106.5	100.8	99.8	87.3	90.5	-	98.9	99.1
		Median	106.0	108.5	104.0	103.5	117.0	116.5	109.0	95.0	107.0	-	104.5	108.5
	Change in FIM [®] score	Mean	21.6	21.4	19.9	20.9	24.2	26.7	19.1	20.1	27.0	-	22.2	24.1
		Median	20.0	20.5	19.0	22.0	18.0	25.0	17.0	21.0	26.0	-	24.0	24.5
	FIM [®] efficiency ²	Mean	0.8	0.6	0.7	0.5	0.9	0.5	0.4	0.7	1.0	-	0.7	0.7
		Median	0.6	0.6	0.6	0.4	0.8	0.5	0.3	0.6	0.9	-	0.8	0.8
	Relative change (%)	Mean	34.4	31.5	31.0	34.0	36.4	39.2	32.9	32.5	56.9	-	37.3	35.0
		Median	25.3	25.8	21.6	27.0	21.7	30.2	23.8	32.3	36.9	-	27.7	32.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	27 (44.3)	12 (26.1)	20 (29.0)	12 (36.4)	**	11 (21.2)	**	14 (24.6)	-	**	**	
	Home with services	1,105 (40.4)	18 (29.5)	13 (28.3)	26 (37.7)	13 (39.4)	**	23 (44.2)	10 (50.0)	25 (43.9)	-	8 (50.0)	**	
	Other community	161 (5.9)	8 (13.1)	6 (13.0)	6 (8.7)	**	-	**	**	**	-	**	**	
	LTC facility	371 (13.6)	**	7 (15.2)	9 (13.0)	**	**	6 (11.5)	**	**	-	**	**	
	Acute care	153 (5.6)	**	**	8 (11.6)	**	**	7 (13.5)	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	37.5	40.0	37.9	56.0	37.7	45.7	51.7	34.6	33.1	-	28.9	36.6	
	Median	31.0	38.0	29.5	58.0	27.5	53.0	43.0	34.0	28.0	-	29.0	28.0	

Exhibit 3.4a (continued)

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		Ontario	Northeast						Northwest					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Outcomes for 2004/05														
Patients Discharged Alive from Acute Care in 2004/05, n=10,642		10,535	135	2	102	53	207	38	81	47	29	24	158	
Admission to Inpatient Rehabilitation ¹ , n (%)		2,972 (28.6)	39 (28.9)	**	28 (27.5)	9 (17.0)	63 (30.4)	**	**	**	**	7 (29.2)	32 (20.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	19.1	11.3	23.0	17.2	32.3	16.1	77.0	20.8	32.6	25.0	47.9	23.3	
	Median	11.0	6.5	23.0	14.5	24.0	12.0	77.0	17.5	33.0	25.0	41.0	17.5	
Disability, n (%)	Mild	703 (24.1)	**	-	**	**	18 (29.0)	-	**	**	-	-	15 (46.9)	
	Moderate	1,234 (42.3)	11 (29.7)	-	10 (35.7)	**	37 (59.7)	**	-	**	-	**	10 (31.3)	
	Severe	977 (33.5)	21 (56.8)	**	15 (53.6)	**	7 (11.3)	-	**	**	**	**	7 (21.9)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.4	64.1	57.0	66.1	84.3	93.9	94.0	74.0	86.4	34.0	60.4	90.6
		Median	78.0	59.0	57.0	59.0	91.0	101.0	94.0	81.0	92.0	34.0	58.0	103.0
	Discharge FIM [®] score	Mean	98.7	86.5	73.0	96.5	107.0	105.6	103.0	90.3	111.4	42.0	79.7	108.4
		Median	106.0	91.0	73.0	96.0	113.5	116.0	103.0	103.0	110.0	42.0	86.0	116.5
	Change in FIM [®] score	Mean	21.6	22.2	16.0	30.8	23.1	10.7	9.0	14.0	25.0	8.0	20.2	17.8
		Median	20.0	21.0	16.0	28.0	17.5	9.0	9.0	14.0	17.0	8.0	20.5	13.0
	FIM [®] efficiency ²	Mean	0.8	1.0	0.7	0.9	0.7	0.3	0.3	0.9	0.6	0.1	0.5	0.5
		Median	0.6	0.7	0.7	0.6	0.7	0.4	0.3	0.3	0.4	0.1	0.5	0.4
Relative change (%)	Mean	34.4	43.5	28.1	63.8	35.6	14.7	10.3	23.9	49.3	23.5	33.3	25.2	
	Median	25.3	29.3	28.1	48.1	19.0	8.6	10.3	19.6	16.7	23.5	28.9	12.8	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	824 (30.2)	**	-	**	**	25 (41.0)	**	**	**	-	**	23 (74.2)	
	Home with services	1,105 (40.4)	19 (51.4)	-	17 (60.7)	**	21 (34.4)	-	**	-	-	**	7 (22.6)	
	Other community	161 (5.9)	6 (16.2)	-	**	**	**	-	-	-	-	**	**	
	LTC facility	371 (13.6)	-	**	**	**	**	-	**	**	**	**	-	
	Acute care	153 (5.6)	8 (21.6)	-	**	**	**	**	-	**	-	-	-	
Average Length of Stay ³ in Days	Mean	37.5	30.3	22.0	64.1	39.0	27.9	37.0	29.0	43.6	102.0	59.0	42.3	
	Median	31.0	25.0	22.0	54.5	26.0	23.0	37.0	22.0	37.0	102.0	42.0	35.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West						Waterloo Wellington						
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Outcomes for 2005/06																		
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	427	148	156	71	98	74	78	308	101	93	312	108	32	36	50	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	160 (37.5)	64 (43.2)	54 (34.6)	11 (15.5)	31 (31.6)	19 (25.7)	30 (38.5)	105 (34.1)	20 (19.8)	25 (26.9)	58 (18.6)	29 (26.9)	**	7 (19.4)	12 (24.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	11.8	9.5	8.8	20.1	13.5	16.3	8.8	33.9	36.1	31.4	31.3	12.2	19.2	22.0	21.3	
	Median	11.0	9.0	6.0	7.0	19.0	9.5	14.0	6.0	13.0	13.5	10.0	9.0	10.0	5.0	8.0	20.5	
Disability, n (%)	Mild	735 (24.5)	38 (28.6)	21 (33.9)	18 (34.0)	**	10 (33.3)	-	7 (24.1)	21 (20.0)	**	**	11 (21.2)	14 (48.3)	**	**	**	
	Moderate	1,335 (44.5)	43 (32.3)	20 (32.3)	20 (37.7)	**	9 (30.0)	6 (31.6)	**	51 (48.6)	9 (45.0)	13 (54.2)	30 (57.7)	6 (20.7)	**	**	6 (50.0)	
	Severe	933 (31.1)	52 (39.1)	21 (33.9)	15 (28.3)	**	11 (36.7)	13 (68.4)	17 (58.6)	33 (31.4)	6 (30.0)	7 (29.2)	11 (21.2)	9 (31.0)	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	75.8	75.3	80.9	79.8	78.1	60.7	68.7	78.2	76.5	78.8	80.0	81.9	79.2	79.6	77.0
		Median	79.0	77.0	79.5	81.0	75.0	79.5	60.0	68.0	79.0	84.0	76.0	83.0	89.0	82.0	76.0	80.0
	Discharge FIM [®] score	Mean	100.1	92.9	95.8	104.2	105.7	108.7	89.7	94.5	102.3	100.2	104.7	106.2	102.5	109.0	97.0	94.9
		Median	108.0	100.0	106.0	110.0	112.5	110.5	99.0	105.0	108.0	111.0	112.0	111.0	110.5	117.0	115.0	109.0
	Change in FIM [®] score	Mean	22.4	16.5	19.9	21.5	24.6	28.8	29.0	25.8	23.7	24.3	24.1	24.4	17.8	29.8	17.4	16.0
		Median	21.0	14.0	18.0	18.5	15.0	25.5	25.0	22.0	21.0	21.0	25.0	22.0	17.0	28.0	12.0	14.0
	FIM [®] efficiency ²	Mean	0.9	1.2	0.9	0.8	0.7	0.9	0.9	0.8	0.7	0.7	0.8	1.2	1.0	2.4	0.9	0.6
		Median	0.7	0.6	0.7	0.6	0.8	0.9	0.7	0.6	0.6	0.6	0.8	0.8	0.7	0.7	0.4	0.6
	Relative change (%)	Mean	36.1	24.9	33.4	29.9	46.3	53.6	49.8	53.1	39.1	37.9	33.9	33.9	24.3	38.6	24.6	19.2
		Median	25.8	17.1	25.4	22.0	15.1	31.7	46.9	35.3	25.6	25.9	33.7	26.1	23.7	36.1	15.9	19.7
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	13 (10.3)	13 (21.7)	6 (11.5)	**	**	**	10 (34.5)	57 (54.8)	8 (47.1)	10 (45.5)	**	**	-	-	-	
	Home with services	1,219 (43.9)	47 (37.3)	24 (40.0)	30 (57.7)	**	17 (58.6)	7 (43.8)	10 (34.5)	22 (21.2)	**	9 (40.9)	29 (61.7)	12 (44.4)	**	6 (85.7)	7 (58.3)	
	Other community	165 (5.9)	12 (9.5)	**	-	**	**	**	**	7 (6.7)	-	-	**	**	-	-	-	
	LTC facility	339 (12.2)	12 (9.5)	**	10 (19.2)	**	**	-	6 (20.7)	14 (13.5)	**	**	**	**	-	-	**	
	Acute care	150 (5.4)	**	**	6 (11.5)	**	**	**	**	**	**	**	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	34.3	20.3	34.9	39.5	34.9	35.3	44.4	55.6	38.0	37.3	33.5	32.1	25.7	40.6	37.3	40.2	
	Median	29.0	9.0	28.0	28.5	33.0	29.0	43.0	45.0	36.0	37.0	30.0	17.0	21.0	56.0	42.0	29.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Hamilton Niagara Haldimand Brant															
			Brant & Brantford	New Credit & Six Nations	Haldimand & Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Outcomes for 2005/06																		
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	146	3	91	137	133	175	94	40	50	16	28	22	30	117	225	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	50 (34.2)	-	11 (12.1)	39 (28.5)	34 (25.6)	45 (25.7)	22 (23.4)	17 (42.5)	20 (40.0)	**	9 (32.1)	10 (45.5)	13 (43.3)	49 (41.9)	88 (39.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	19.5	-	21.3	17.1	15.8	21.6	27.2	16.4	20.7	15.0	9.8	14.4	17.2	9.3	18.6	
	Median	11.0	8.5	-	20.0	10.0	13.5	15.0	19.0	15.0	8.5	19.0	7.0	10.5	14.0	9.0	11.0	
Disability, n (%)	Mild	735 (24.5)	11 (22.0)	-	**	6 (15.4)	7 (20.6)	9 (20.0)	**	**	**	**	**	**	**	**	14 (15.9)	
	Moderate	1,335 (44.5)	23 (46.0)	-	**	18 (46.2)	18 (52.9)	24 (53.3)	9 (40.9)	11 (64.7)	12 (60.0)	**	**	**	8 (61.5)	33 (68.8)	57 (64.8)	
	Severe	933 (31.1)	16 (32.0)	-	**	15 (38.5)	9 (26.5)	12 (26.7)	11 (50.0)	**	**	**	**	**	**	11 (22.9)	17 (19.3)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	75.3	-	64.7	73.1	74.7	74.3	66.1	71.6	83.9	86.2	77.8	67.2	70.5	80.9	79.6
		Median	79.0	77.0	-	67.0	75.0	76.0	79.0	58.5	76.0	88.0	94.0	87.0	67.5	71.0	86.0	83.0
	Discharge FIM [®] score	Mean	100.1	95.3	-	102.3	100.1	102.6	102.5	97.6	99.0	106.3	104.4	98.9	97.3	98.5	102.7	102.0
		Median	108.0	104.0	-	107.0	100.5	113.0	112.0	109.0	104.0	109.0	112.0	105.0	102.0	97.0	110.0	108.0
	Change in FIM [®] score	Mean	22.4	20.0	-	37.6	26.3	27.5	28.7	30.6	27.4	20.7	18.2	21.1	27.9	27.9	20.9	22.3
		Median	21.0	20.5	-	43.0	25.5	26.0	30.0	23.0	25.0	19.0	13.0	19.0	20.0	32.0	19.0	23.0
	FIM [®] efficiency ²	Mean	0.9	0.8	-	1.1	1.1	0.9	0.9	0.7	0.9	0.8	1.1	0.9	1.0	1.0	0.9	0.9
		Median	0.7	0.8	-	0.9	1.0	0.7	0.8	0.6	0.7	0.8	1.1	0.8	1.1	0.8	0.7	0.9
Relative change (%)	Mean	36.1	34.5	-	72.0	41.0	43.4	44.5	55.9	42.4	28.8	22.4	38.4	58.1	44.0	29.9	32.8	
	Median	25.8	29.4	-	57.7	36.8	41.0	40.2	40.8	39.3	21.1	28.7	23.1	28.1	48.2	23.2	26.1	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	18 (36.7)	-	6 (66.7)	**	8 (23.5)	18 (40.9)	**	**	**	**	**	**	**	13 (31.0)	25 (29.1)	
	Home with services	1,219 (43.9)	21 (42.9)	-	**	26 (72.2)	15 (44.1)	17 (38.6)	12 (54.5)	7 (43.8)	13 (72.2)	**	**	**	**	20 (47.6)	42 (48.8)	
	Other community	165 (5.9)	**	-	-	**	**	**	-	**	**	-	**	-	**	**	**	
	LTC facility	339 (12.2)	8 (16.3)	-	-	**	10 (29.4)	7 (15.9)	6 (27.3)	**	**	**	**	**	**	**	12 (14.0)	
	Acute care	150 (5.4)	**	-	-	-	-	-	**	**	-	-	-	-	-	**	**	
Average Length of Stay ³ in Days	Mean	34.3	34.0	-	37.5	32.7	36.7	37.8	41.4	37.2	31.2	17.2	28.7	36.4	36.9	28.3	32.1	
	Median	29.0	25.5	-	32.0	27.0	35.0	36.0	43.0	29.0	25.0	15.0	27.0	16.0	31.0	27.0	28.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2005/06															
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	45	29	31	249	114	32	25	43	107	127	243	123	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	**	7 (24.1)	7 (22.6)	68 (27.3)	28 (24.6)	8 (25.0)	7 (28.0)	9 (20.9)	23 (21.5)	48 (37.8)	104 (42.8)	41 (33.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	33.3	12.7	10.3	20.8	16.1	14.5	10.7	17.2	19.4	40.5	9.3	19.7	
	Median	11.0	37.5	15.0	11.0	13.0	14.0	11.5	10.0	13.0	11.0	8.5	5.5	8.0	
Disability, n (%)	Mild	735 (24.5)	-	**	**	18 (26.5)	10 (37.0)	**	**	**	**	7 (14.6)	29 (27.9)	**	
	Moderate	1,335 (44.5)	**	**	**	32 (47.1)	8 (29.6)	**	**	**	10 (43.5)	20 (41.7)	48 (46.2)	28 (68.3)	
	Severe	933 (31.1)	**	**	**	18 (26.5)	9 (33.3)	**	**	**	11 (47.8)	21 (43.8)	27 (26.0)	9 (22.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	74.5	79.6	70.0	80.9	77.2	63.6	77.0	78.8	62.9	70.3	78.7	77.5
		Median	79.0	75.0	83.0	62.0	82.5	81.0	66.5	71.0	75.0	65.0	69.5	79.5	79.0
	Discharge FIM [®] score	Mean	100.1	98.8	98.0	105.1	105.0	97.0	86.6	104.5	108.2	83.7	97.8	105.0	100.0
		Median	108.0	103.5	97.0	108.0	108.0	105.0	88.5	107.0	114.0	91.0	107.0	109.5	103.5
	Change in FIM [®] score	Mean	22.4	24.3	21.5	35.1	20.1	23.6	23.0	26.5	20.3	20.2	25.3	25.3	20.3
		Median	21.0	22.5	21.0	36.0	19.0	22.5	18.0	26.0	14.0	18.5	23.5	23.0	18.5
	FIM [®] efficiency ²	Mean	0.9	1.8	0.8	1.1	1.1	0.8	1.4	1.9	0.8	1.0	1.2	1.4	1.3
		Median	0.7	1.0	0.7	0.6	0.8	0.6	0.7	1.0	0.8	1.0	1.0	1.1	1.1
Relative change (%)	Mean	36.1	33.7	36.0	55.9	26.6	39.4	44.3	37.7	25.7	39.6	41.3	38.8	28.4	
	Median	25.8	37.7	24.0	61.0	23.4	29.2	24.2	39.0	19.3	34.1	33.4	29.0	24.3	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	-	**	**	12 (20.0)	6 (25.0)	**	**	**	**	9 (22.5)	30 (31.6)	7 (18.4)	
	Home with services	1,219 (43.9)	**	**	**	37 (61.7)	10 (41.7)	**	**	**	**	23 (57.5)	43 (45.3)	22 (57.9)	
	Other community	165 (5.9)	-	-	-	**	-	**	**	-	**	**	7 (7.4)	-	
	LTC facility	339 (12.2)	**	**	**	9 (15.0)	**	-	**	**	6 (42.9)	**	6 (6.3)	7 (18.4)	
	Acute care	150 (5.4)	-	**	-	-	-	**	**	-	-	**	8 (8.4)	**	
Average Length of Stay ³ in Days	Mean	34.3	35.3	24.6	52.7	30.7	35.6	29.1	33.8	25.6	32.6	27.6	25.3	28.4	
	Median	29.0	33.0	24.0	44.0	27.0	31.0	23.0	38.5	32.0	28.0	24.5	19.5	17.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe & Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2005/06																		
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	158	193	115	258	83	85	89	73	112	106	100	238	234	95	143	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	52 (32.9)	55 (28.5)	44 (38.3)	60 (23.3)	26 (31.3)	22 (25.9)	31 (34.8)	15 (20.5)	37 (33.0)	36 (34.0)	24 (24.0)	56 (23.5)	67 (28.6)	32 (33.7)	35 (24.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	18.9	21.3	17.4	17.6	33.9	12.6	14.8	15.8	11.3	9.5	20.5	22.5	15.7	15.0	20.7	
	Median	11.0	10.0	15.0	13.0	13.0	15.5	10.5	12.0	13.0	9.0	6.5	13.0	14.0	13.0	11.0	14.0	
Disability, n (%)	Mild	735 (24.5)	10 (19.2)	9 (16.7)	8 (18.2)	14 (23.3)	**	7 (31.8)	8 (25.8)	**	7 (19.4)	19 (52.8)	10 (41.7)	17 (30.4)	21 (31.3)	11 (35.5)	10 (29.4)	
	Moderate	1,335 (44.5)	26 (50.0)	22 (40.7)	26 (59.1)	32 (53.3)	15 (57.7)	12 (54.5)	16 (51.6)	7 (46.7)	16 (44.4)	15 (41.7)	10 (41.7)	24 (42.9)	28 (41.8)	13 (41.9)	15 (44.1)	
	Severe	933 (31.1)	16 (30.8)	23 (42.6)	10 (22.7)	14 (23.3)	7 (26.9)	**	7 (22.6)	6 (40.0)	13 (36.1)	**	**	15 (26.8)	18 (26.9)	7 (22.6)	9 (26.5)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	74.4	71.0	77.6	80.1	72.4	83.5	80.9	67.0	71.6	93.4	80.4	77.9	79.7	81.7	77.5
		Median	79.0	78.0	71.0	80.5	78.5	70.5	87.5	86.0	74.0	78.0	90.5	83.0	79.5	82.0	79.0	85.0
	Discharge FIM [®] score	Mean	100.1	100.4	96.5	95.2	100.6	98.5	104.3	97.2	98.9	94.1	114.2	106.3	101.4	102.0	105.3	100.4
		Median	108.0	107.0	102.5	98.0	107.0	101.0	112.0	108.0	112.0	107.0	115.0	111.0	105.0	109.0	108.0	109.0
	Change in FIM [®] score	Mean	22.4	24.9	23.6	17.0	19.9	25.8	20.9	16.1	31.9	22.4	19.8	25.4	20.0	20.5	23.9	22.0
		Median	21.0	21.5	23.0	21.0	17.0	28.0	22.0	15.0	27.0	24.0	20.5	24.0	23.0	19.5	23.0	24.0
	FIM [®] efficiency ²	Mean	0.9	1.1	0.8	0.5	0.6	0.8	0.6	0.6	1.2	0.7	1.3	0.9	0.8	0.8	1.0	1.0
		Median	0.7	0.8	0.6	0.5	0.5	0.6	0.6	0.5	1.0	0.7	0.9	0.8	0.6	0.7	0.7	0.8
	Relative change (%)	Mean	36.1	37.1	37.5	24.9	29.0	41.1	29.9	22.2	59.9	43.1	23.7	38.4	27.4	31.3	32.8	36.5
		Median	25.8	27.7	31.2	22.6	21.7	35.2	22.7	17.2	41.9	33.3	21.5	28.6	25.6	27.5	32.2	26.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	15 (30.0)	16 (33.3)	21 (51.2)	21 (41.2)	6 (26.1)	14 (73.7)	13 (50.0)	**	**	17 (50.0)	6 (25.0)	10 (22.2)	20 (32.3)	14 (51.9)	11 (37.9)	
	Home with services	1,219 (43.9)	22 (44.0)	19 (39.6)	13 (31.7)	16 (31.4)	9 (39.1)	**	8 (30.8)	11 (73.3)	20 (58.8)	13 (38.2)	14 (58.3)	19 (42.2)	25 (40.3)	8 (29.6)	13 (44.8)	
	Other community	165 (5.9)	**	**	**	**	**	-	-	-	**	**	-	**	**	-	-	
	LTC facility	339 (12.2)	**	**	**	9 (17.6)	**	**	**	**	**	**	**	**	13 (28.9)	6 (9.7)	**	**
	Acute care	150 (5.4)	**	**	**	**	**	-	-	**	**	-	-	**	**	**	**	
Average Length of Stay ³ in Days	Mean	34.3	29.8	37.7	37.6	40.7	40.9	40.2	40.6	34.3	33.7	21.4	33.8	36.4	34.1	30.3	29.2	
	Median	29.0	26.0	35.0	38.0	37.0	40.0	35.5	30.0	22.0	27.0	18.5	35.0	33.0	32.5	30.0	26.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2005/06						
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	334	361	504	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	129 (38.6)	98 (27.1)	120 (23.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	17.5	11.4	17.9	
	Median	11.0	9.5	8.0	11.0	
Disability, n (%)	Mild	735 (24.5)	31 (24.4)	21 (21.6)	36 (30.3)	
	Moderate	1,335 (44.5)	48 (37.8)	36 (37.1)	58 (48.7)	
	Severe	933 (31.1)	48 (37.8)	40 (41.2)	25 (21.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	72.8	68.1	80.9
		Median	79.0	74.0	73.0	82.0
	Discharge FIM [®] score	Mean	100.1	95.4	98.3	98.5
		Median	108.0	102.0	106.0	105.5
	Change in FIM [®] score	Mean	22.4	22.4	29.9	16.9
		Median	21.0	21.0	26.5	15.0
	FIM [®] efficiency ²	Mean	0.9	0.8	1.1	0.8
		Median	0.7	0.6	0.9	0.7
Relative change (%)	Mean	36.1	40.0	68.4	22.6	
	Median	25.8	26.8	38.0	18.7	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	7 (5.9)	14 (14.6)	44 (41.9)	
	Home with services	1,219 (43.9)	74 (62.2)	56 (58.3)	27 (25.7)	
	Other community	165 (5.9)	14 (11.8)	**	**	
	LTC facility	339 (12.2)	21 (17.6)	23 (24.0)	7 (6.7)	
	Acute care	150 (5.4)	**	-	**	
Average Length of Stay ³ in Days	Mean	34.3	40.9	36.2	28.2	
	Median	29.0	31.0	28.0	22.0	

Exhibit 3.4a (continued)

121 Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2005/06																		
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	8	58	51	23	9	77	12	28	40	8	20	45	9	13	21	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	**	19 (32.8)	11 (21.6)	7 (30.4)	**	22 (28.6)	**	9 (32.1)	11 (27.5)	**	6 (30.0)	**	-	**	8 (38.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	9.0	14.1	25.7	6.6	52.5	51.7	19.5	14.6	7.8	20.0	32.2	6.0	-	18.3	39.0	
	Median	11.0	9.0	8.0	10.0	5.0	52.5	16.0	19.5	14.0	7.0	20.0	30.0	6.0	-	11.0	23.0	
Disability, n (%)	Mild	735 (24.5)	**	**	**	**	-	-	**	**	**	-	**	-	-	-	-	
	Moderate	1,335 (44.5)	**	12 (63.2)	8 (72.7)	**	**	15 (68.2)	-	6 (66.7)	**	**	**	-	-	**	**	
	Severe	933 (31.1)	-	**	**	**	**	7 (31.8)	**	**	**	-	**	**	-	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	114.0	80.3	79.6	79.7	49.0	73.9	75.0	72.1	72.6	96.0	75.2	35.0	-	78.5	65.0
		Median	79.0	114.0	82.0	85.0	77.0	49.0	73.5	75.0	72.0	76.0	96.0	68.0	35.0	-	87.0	67.0
	Discharge FIM [®] score	Mean	100.1	123.5	103.1	99.4	103.0	71.0	102.8	75.0	95.0	93.5	118.0	91.6	92.0	-	97.3	95.0
		Median	108.0	123.5	108.0	110.0	102.0	71.0	112.5	75.0	98.0	101.0	118.0	109.0	92.0	-	105.5	110.0
	Change in FIM [®] score	Mean	22.4	9.5	22.8	19.7	23.3	22.0	29.0	0.0	22.9	20.9	22.0	16.4	57.0	-	18.8	30.0
		Median	21.0	9.5	26.0	22.0	19.0	22.0	30.5	0.0	26.0	23.0	22.0	10.0	57.0	-	19.0	27.5
	FIM [®] efficiency ²	Mean	0.9	0.5	0.7	0.5	0.7	0.5	0.6	0.0	0.8	0.5	0.5	0.3	0.9	-	0.7	0.6
		Median	0.7	0.5	0.7	0.4	0.6	0.5	0.5	0.0	0.9	0.4	0.5	0.4	0.9	-	0.5	0.4
	Relative change (%)	Mean	36.1	8.4	33.4	25.3	31.2	33.8	44.6	-1.3	31.6	30.6	22.9	21.8	162.9	-	28.3	54.4
		Median	25.8	8.4	28.3	25.6	24.7	33.8	35.9	-1.3	36.1	32.9	22.9	18.2	162.9	-	22.0	39.8
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	**	10 (58.8)	**	**	-	**	**	**	**	-	**	-	-	**	**	
	Home with services	1,219 (43.9)	-	**	**	**	**	12 (54.5)	-	**	**	**	**	-	-	**	**	
	Other community	165 (5.9)	-	**	-	-	-	-	-	-	**	-	-	**	-	-	**	
	LTC facility	339 (12.2)	-	**	**	**	**	**	**	**	**	-	-	-	-	**	-	
	Acute care	150 (5.4)	-	-	-	**	-	-	**	**	-	-	**	-	-	-	-	
Average Length of Stay ³ in Days	Mean	34.3	20.0	43.2	42.8	35.3	35.5	56.0	22.0	33.4	46.2	45.0	37.0	66.0	-	55.5	56.5	
	Median	29.0	20.0	32.0	38.0	35.0	35.5	45.0	22.0	25.0	46.0	45.0	37.5	66.0	-	43.0	50.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2005/06														
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	163	134	294	140	40	182	67	158	60	58	60	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	55 (33.7)	45 (33.6)	101 (34.4)	43 (30.7)	6 (15.0)	53 (29.1)	19 (28.4)	58 (36.7)	**	16 (27.6)	8 (13.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	19.6	15.7	18.6	21.8	29.3	22.9	13.6	17.7	33.2	11.5	36.4	
	Median	11.0	11.0	12.0	14.0	14.0	19.0	12.0	12.0	7.0	9.0	8.5	37.5	
Disability, n (%)	Mild	735 (24.5)	23 (41.8)	12 (26.7)	35 (35.0)	15 (35.7)	**	17 (32.1)	**	6 (12.8)	**	**	**	
	Moderate	1,335 (44.5)	20 (36.4)	18 (40.0)	43 (43.0)	11 (26.2)	**	18 (34.0)	**	15 (31.9)	**	7 (50.0)	**	
	Severe	933 (31.1)	12 (21.8)	15 (33.3)	22 (22.0)	16 (38.1)	**	18 (34.0)	11 (64.7)	26 (55.3)	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	84.1	80.1	85.4	78.3	68.0	83.4	66.3	59.0	79.2	75.5	81.8
		Median	79.0	89.0	77.0	91.5	77.0	66.0	87.0	62.0	60.0	81.0	76.0	86.5
	Discharge FIM [®] score	Mean	100.1	104.7	100.4	102.1	111.4	108.4	100.3	96.6	87.0	112.2	105.5	105.0
		Median	108.0	115.5	107.0	111.0	113.0	114.0	112.0	104.0	100.0	113.0	112.0	106.5
	Change in FIM [®] score	Mean	22.4	19.7	20.3	17.8	30.2	36.6	16.6	25.7	25.5	33.0	26.3	23.3
		Median	21.0	19.5	17.0	14.0	30.0	29.0	14.5	29.0	27.0	23.0	25.0	20.0
	FIM [®] efficiency ²	Mean	0.9	0.7	0.8	0.6	1.3	0.8	0.4	0.8	1.2	1.2	0.8	0.6
		Median	0.7	0.7	0.6	0.4	1.0	0.8	0.3	0.6	1.1	1.1	0.8	0.7
Relative change (%)	Mean	36.1	28.8	33.2	26.7	58.1	62.9	23.4	39.5	54.9	58.8	37.9	37.5	
	Median	25.8	20.9	25.6	15.8	37.1	31.9	20.2	35.2	36.5	28.4	33.3	22.3	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	26 (50.0)	16 (37.2)	37 (43.5)	14 (34.1)	**	18 (36.7)	-	11 (25.0)	-	-	**	
	Home with services	1,219 (43.9)	14 (26.9)	18 (41.9)	28 (32.9)	19 (46.3)	**	17 (34.7)	12 (70.6)	11 (25.0)	**	10 (71.4)	6 (75.0)	
	Other community	165 (5.9)	**	**	10 (11.8)	**	-	**	**	**	**	**	-	
	LTC facility	339 (12.2)	8 (15.4)	**	6 (7.1)	-	-	**	**	**	**	**	**	
	Acute care	150 (5.4)	**	**	**	**	**	8 (16.3)	**	10 (22.7)	-	**	-	
Average Length of Stay ³ in Days	Mean	34.3	39.1	34.2	38.9	26.5	58.0	46.0	35.4	22.6	32.2	25.6	35.1	
	Median	29.0	34.0	23.0	31.0	23.0	59.5	45.0	37.0	16.0	41.0	20.5	30.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Northeast						Northwest					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Outcomes for 2005/06														
Patients Discharged Alive from Acute Care in 2005/06, n=10,580		10,580	158	5	92	53	228	28	78	63	28	25	196	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,076 (29.1)	46 (29.1)	**	27 (29.3)	11 (20.8)	64 (28.1)	**	**	8 (12.7)	**	7 (28.0)	54 (27.6)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	12.2	7.0	21.0	15.6	16.6	24.3	55.3	15.0	22.5	14.7	37.0	
	Median	11.0	9.0	7.0	12.0	8.0	12.0	21.0	45.5	12.5	22.5	11.0	12.5	
Disability, n (%)	Mild	735 (24.5)	12 (27.9)	**	**	**	9 (14.1)	-	**	**	**	**	14 (26.9)	
	Moderate	1,335 (44.5)	15 (34.9)	-	7 (25.9)	**	42 (65.6)	**	**	**	-	**	18 (34.6)	
	Severe	933 (31.1)	16 (37.2)	-	15 (55.6)	**	13 (20.3)	**	**	**	**	**	20 (38.5)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	76.8	76.5	112.0	68.4	82.8	81.2	62.7	80.3	86.9	83.5	81.3	74.8
		Median	79.0	77.0	112.0	59.0	88.0	84.0	57.0	78.5	91.0	83.5	83.0	74.5
	Discharge FIM [®] score	Mean	100.1	101.8	125.0	92.3	115.1	99.9	82.7	99.5	113.5	120.0	110.2	98.3
		Median	108.0	108.0	125.0	107.0	117.5	109.0	90.0	107.5	119.0	120.0	112.0	111.0
	Change in FIM [®] score	Mean	22.4	20.6	13.0	23.0	26.4	18.7	20.0	19.3	26.6	36.5	24.2	21.2
		Median	21.0	18.5	13.0	22.0	29.0	16.0	16.0	19.0	28.0	36.5	20.0	18.0
	FIM [®] efficiency ²	Mean	0.9	0.9	1.9	1.1	1.1	0.5	0.6	0.2	0.8	0.5	0.7	0.7
		Median	0.7	0.8	1.9	0.9	0.8	0.5	0.4	0.3	0.7	0.5	0.8	0.7
Relative change (%)	Mean	36.1	30.7	11.6	41.4	38.1	29.3	33.4	32.1	41.0	78.7	45.8	39.3	
	Median	25.8	23.5	11.6	22.5	33.0	19.6	22.9	28.5	34.0	78.7	22.0	19.5	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	794 (28.6)	**	-	**	**	18 (28.1)	-	**	**	**	**	23 (53.5)	
	Home with services	1,219 (43.9)	19 (45.2)	**	13 (50.0)	**	30 (46.9)	-	**	**	**	**	12 (27.9)	
	Other community	165 (5.9)	9 (21.4)	-	**	**	**	-	-	**	-	-	**	
	LTC facility	339 (12.2)	**	-	**	-	11 (17.2)	-	-	-	-	-	**	
	Acute care	150 (5.4)	**	-	**	-	**	**	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	34.3	31.7	7.0	40.9	26.6	40.3	35.0	67.3	39.9	50.5	24.1	39.1	
	Median	29.0	20.5	7.0	33.5	22.0	39.0	38.0	67.0	37.5	50.5	16.0	25.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West						Waterloo Wellington						
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Outcomes for 2006/07																		
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	434	143	142	60	98	70	76	313	100	89	290	89	34	44	37	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	140 (32.3)	71 (49.7)	52 (36.6)	15 (25.0)	32 (32.7)	16 (22.9)	30 (39.5)	117 (37.4)	20 (20.0)	35 (39.3)	73 (25.2)	30 (33.7)	9 (26.5)	7 (15.9)	8 (21.6)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	16.3	16.5	16.4	14.7	11.5	18.7	6.3	36.8	36.1	11.9	19.1	19.0	8.7	11.7	25.8	
	Median	12.0	10.0	9.0	10.5	10.0	8.0	14.5	4.5	13.0	17.5	11.0	9.0	12.5	8.0	11.0	22.5	
Disability, n (%)	Mild	652 (21.5)	28 (22.4)	18 (26.1)	6 (11.5)	**	12 (37.5)	**	**	24 (20.5)	-	10 (28.6)	22 (31.4)	6 (20.7)	**	-	**	
	Moderate	1,357 (44.8)	47 (37.6)	27 (39.1)	22 (42.3)	**	8 (25.0)	7 (43.8)	6 (21.4)	54 (46.2)	8 (42.1)	10 (28.6)	29 (41.4)	13 (44.8)	6 (66.7)	**	**	
	Severe	1,021 (33.7)	50 (40.0)	24 (34.8)	24 (46.2)	7 (46.7)	12 (37.5)	8 (50.0)	19 (67.9)	39 (33.3)	11 (57.9)	15 (42.9)	19 (27.1)	10 (34.5)	-	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	72.4	72.4	72.3	74.4	76.5	60.8	59.2	77.5	59.8	73.4	79.8	78.9	95.3	71.0	83.1
		Median	78.0	75.0	74.0	76.0	72.0	81.0	69.5	58.5	84.0	62.0	72.0	80.0	85.0	95.0	82.0	93.5
	Discharge FIM [®] score	Mean	98.7	90.9	89.8	98.4	107.2	108.6	79.4	86.6	100.1	95.0	103.0	98.9	98.3	115.3	104.0	94.1
		Median	107.0	97.5	95.0	104.0	110.0	111.0	94.0	102.0	109.0	99.0	108.5	107.0	107.0	114.0	113.0	104.0
	Change in FIM [®] score	Mean	22.2	16.7	17.6	23.6	30.5	26.7	20.9	27.4	22.1	35.2	23.0	18.6	18.2	20.0	33.0	11.0
		Median	21.0	16.0	19.0	25.5	33.0	23.0	16.0	27.5	20.0	36.0	21.0	19.0	14.0	22.0	31.0	11.5
	FIM [®] efficiency ²	Mean	0.8	1.4	1.1	0.6	0.8	0.8	0.9	0.8	0.6	0.9	0.8	0.8	0.7	0.7	0.7	0.4
		Median	0.7	0.7	0.8	0.6	0.6	0.7	0.5	0.8	0.6	0.8	0.8	0.6	0.6	0.7	0.7	0.6
	Relative change (%)	Mean	35.6	26.2	29.6	39.0	47.8	46.5	38.9	50.6	35.6	66.5	35.5	25.9	32.6	22.5	54.9	21.8
		Median	26.5	20.6	25.6	30.4	45.8	25.9	33.3	40.1	22.7	56.9	25.2	25.0	19.1	27.4	38.4	13.0
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	23 (19.7)	11 (16.9)	10 (20.0)	-	**	**	**	67 (57.3)	7 (36.8)	12 (41.4)	**	12 (44.4)	**	**	**	
	Home with services	1,257 (44.2)	34 (29.1)	24 (36.9)	26 (52.0)	11 (78.6)	16 (55.2)	**	13 (48.1)	15 (12.8)	6 (31.6)	14 (48.3)	39 (57.4)	7 (25.9)	8 (88.9)	**	**	
	Other community	175 (6.1)	8 (6.8)	8 (12.3)	-	**	**	**	-	11 (9.4)	**	**	8 (11.8)	**	-	-	-	
	LTC facility	322 (11.3)	12 (10.3)	**	7 (14.0)	-	-	**	8 (29.6)	20 (17.1)	**	**	6 (8.8)	-	-	-	**	
Acute care	192 (6.7)	11 (9.4)	**	**	**	**	**	**	**	**	**	**	**	-	-	-		
Average Length of Stay ³ in Days	Mean	36.4	23.4	24.1	52.9	43.9	34.9	29.0	46.9	44.3	44.3	30.2	35.6	30.5	29.4	55.6	35.9	
	Median	30.0	14.0	18.0	44.5	41.0	26.0	33.5	42.5	35.0	41.0	26.0	25.0	26.5	27.0	42.0	34.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Hamilton Niagara Haldimand Brant															
			Brant & Brantford	New Credit & Six Nations	Haldimand & Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Outcomes for 2006/07																		
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	139	8	96	133	125	164	89	38	58	10	26	13	23	124	235	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	57 (41.0)	-	17 (17.7)	47 (35.3)	20 (16.0)	36 (22.0)	20 (22.5)	12 (31.6)	24 (41.4)	**	10 (38.5)	**	**	53 (42.7)	92 (39.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	13.0	-	20.9	12.6	27.5	25.6	39.5	25.3	22.6	12.0	28.1	6.5	8.2	16.8	17.0	
	Median	12.0	10.0	-	21.0	6.0	23.0	17.0	30.5	19.0	16.5	12.0	15.0	6.5	8.0	13.0	12.0	
Disability, n (%)	Mild	652 (21.5)	6 (10.7)	-	**	10 (21.3)	**	13 (36.1)	**	**	**	-	**	**	**	7 (13.2)	12 (13.3)	
	Moderate	1,357 (44.8)	29 (51.8)	-	8 (50.0)	19 (40.4)	8 (42.1)	16 (44.4)	8 (40.0)	**	16 (66.7)	**	**	-	**	30 (56.6)	49 (54.4)	
	Severe	1,021 (33.7)	21 (37.5)	-	6 (37.5)	18 (38.3)	6 (31.6)	7 (19.4)	7 (35.0)	6 (50.0)	7 (29.2)	**	**	-	-	16 (30.2)	29 (32.2)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	69.3	-	68.9	72.5	72.5	83.2	73.4	68.8	71.9	72.0	74.7	97.0	90.6	76.5	76.2
		Median	78.0	74.0	-	73.5	75.0	70.0	87.5	71.0	58.5	73.0	81.0	89.0	97.0	90.0	79.0	76.5
	Discharge FIM [®] score	Mean	98.7	93.9	-	92.6	98.9	103.5	110.1	105.9	101.6	95.4	96.7	99.9	106.0	102.6	105.8	102.1
		Median	107.0	101.0	-	97.5	102.0	111.0	116.0	114.0	114.0	100.0	96.0	104.0	106.0	115.0	111.0	109.0
	Change in FIM [®] score	Mean	22.2	24.6	-	23.7	22.1	31.0	27.8	30.9	22.2	23.5	24.7	20.7	9.0	12.0	25.7	23.2
		Median	21.0	24.0	-	19.5	18.0	27.0	25.0	32.5	15.0	23.5	8.0	22.0	9.0	12.0	24.0	22.0
	FIM [®] efficiency ²	Mean	0.8	0.8	-	0.7	1.1	0.9	1.1	0.9	1.0	0.8	1.4	0.7	0.7	0.6	0.8	0.9
		Median	0.7	0.7	-	0.7	1.0	0.8	0.8	0.8	0.9	0.8	1.0	0.7	0.7	0.8	0.7	0.8
	Relative change (%)	Mean	35.6	44.0	-	40.0	38.1	49.3	44.0	45.0	33.7	40.7	48.7	32.7	9.3	12.9	37.4	36.4
		Median	26.5	32.6	-	35.9	25.8	39.3	28.9	40.9	14.9	26.3	9.9	23.7	9.3	11.7	28.2	27.7
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	10 (18.2)	-	**	-	8 (42.1)	16 (44.4)	**	**	7 (30.4)	-	**	-	**	8 (17.0)	18 (20.9)	
	Home with services	1,257 (44.2)	33 (60.0)	-	10 (62.5)	33 (75.0)	8 (42.1)	14 (38.9)	9 (47.4)	**	11 (47.8)	**	**	**	-	21 (44.7)	46 (53.5)	
	Other community	175 (6.1)	**	-	-	**	-	**	-	-	**	-	-	**	-	6 (12.8)	8 (9.3)	
	LTC facility	322 (11.3)	**	-	**	**	**	**	6 (31.6)	**	**	-	**	-	-	9 (19.1)	8 (9.3)	
	Acute care	192 (6.7)	**	-	**	**	-	-	**	**	**	**	**	-	**	**	**	
Average Length of Stay ³ in Days	Mean	36.4	35.3	-	41.4	28.0	41.8	33.0	41.1	30.3	32.5	18.7	34.1	13.0	25.6	39.1	30.9	
	Median	30.0	27.0	-	38.0	19.0	42.0	30.0	33.5	21.0	27.0	21.0	27.5	13.0	28.0	36.0	28.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2006/07															
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	52	28	33	264	115	31	38	30	107	132	210	120	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	**	7 (25.0)	7 (21.2)	57 (21.6)	33 (28.7)	8 (25.8)	**	8 (26.7)	32 (29.9)	43 (32.6)	69 (32.9)	33 (27.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	13.3	12.4	25.6	18.3	26.7	13.1	8.2	15.5	28.7	21.0	15.9	6.9	
	Median	12.0	13.0	16.0	17.0	13.0	12.0	13.5	6.0	9.5	11.5	7.0	7.0	6.0	
Disability, n (%)	Mild	652 (21.5)	**	**	**	8 (14.0)	**	6 (75.0)	-	**	**	**	16 (23.5)	10 (30.3)	
	Moderate	1,357 (44.8)	-	**	**	30 (52.6)	15 (45.5)	**	**	**	18 (58.1)	20 (46.5)	29 (42.6)	13 (39.4)	
	Severe	1,021 (33.7)	**	**	**	19 (33.3)	13 (39.4)	**	**	**	10 (32.3)	20 (46.5)	23 (33.8)	10 (30.3)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	94.7	68.4	73.0	78.5	72.7	91.5	48.2	78.8	69.3	67.3	73.4	75.3
		Median	78.0	104.0	75.0	80.0	78.0	75.0	89.0	48.0	84.0	69.0	66.0	73.5	78.0
	Discharge FIM [®] score	Mean	98.7	118.7	98.1	111.2	107.5	97.8	111.1	68.8	110.0	92.1	94.2	94.8	100.4
		Median	107.0	122.0	107.0	115.5	111.0	104.5	116.0	73.5	109.0	101.5	108.0	102.0	106.0
	Change in FIM [®] score	Mean	22.2	24.0	29.7	31.5	28.4	24.4	19.0	16.0	32.3	21.9	23.9	20.3	21.2
		Median	21.0	18.0	32.0	26.5	29.0	27.0	24.0	18.0	30.0	22.0	27.0	21.0	20.0
	FIM [®] efficiency ²	Mean	0.8	0.5	1.1	0.8	0.8	0.9	0.8	0.3	1.8	0.5	1.1	1.2	1.5
		Median	0.7	0.5	0.5	0.7	0.7	0.8	0.5	0.3	1.6	0.5	0.8	0.9	1.2
	Relative change (%)	Mean	35.6	29.9	50.2	53.0	43.4	41.9	23.0	30.1	43.9	36.2	39.3	31.5	32.5
		Median	26.5	17.3	43.1	33.4	42.2	35.1	27.5	29.9	36.9	27.5	32.6	28.4	25.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	**	-	**	11 (20.4)	**	**	-	-	6 (21.4)	**	7 (11.5)	**	
	Home with services	1,257 (44.2)	**	**	**	34 (63.0)	21 (72.4)	**	**	**	11 (39.3)	21 (51.2)	40 (65.6)	17 (54.8)	
	Other community	175 (6.1)	-	-	-	**	-	-	**	**	**	**	**	**	
	LTC facility	322 (11.3)	**	**	-	**	**	-	**	**	9 (32.1)	8 (19.5)	7 (11.5)	6 (19.4)	
Acute care	192 (6.7)	-	-	-	**	**	**	**	-	**	**	**	**		
Average Length of Stay ³ in Days	Mean	36.4	45.3	43.6	38.0	41.5	36.6	26.8	50.4	20.5	41.6	33.4	27.8	29.8	
	Median	30.0	42.0	52.0	43.0	43.0	32.0	22.5	41.0	22.0	31.0	27.0	22.0	24.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe & Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2006/07																		
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	106	176	117	214	97	79	101	74	120	114	109	221	241	103	138	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	39 (36.8)	57 (32.4)	36 (30.8)	79 (36.9)	29 (29.9)	18 (22.8)	25 (24.8)	21 (28.4)	26 (21.7)	37 (32.5)	28 (25.7)	68 (30.8)	67 (27.8)	31 (30.1)	32 (23.2)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	11.6	17.5	14.4	20.5	29.8	15.9	26.1	13.1	12.3	17.0	14.4	22.2	21.4	18.9	16.4	
	Median	12.0	8.0	14.0	13.0	14.0	17.0	11.5	12.0	10.0	10.5	11.0	9.5	19.0	14.0	11.0	9.0	
Disability, n (%)	Mild	652 (21.5)	10 (25.6)	10 (17.5)	8 (22.2)	12 (15.4)	**	**	**	**	9 (34.6)	11 (29.7)	10 (35.7)	9 (13.4)	17 (25.8)	14 (45.2)	9 (28.1)	
	Moderate	1,357 (44.8)	13 (33.3)	32 (56.1)	21 (58.3)	41 (52.6)	15 (51.7)	13 (72.2)	13 (52.0)	**	6 (23.1)	23 (62.2)	13 (46.4)	34 (50.7)	32 (48.5)	9 (29.0)	14 (43.8)	
	Severe	1,021 (33.7)	16 (41.0)	15 (26.3)	7 (19.4)	25 (32.1)	10 (34.5)	**	7 (28.0)	11 (52.4)	11 (42.3)	**	**	24 (35.8)	17 (25.8)	8 (25.8)	9 (28.1)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	73.9	75.8	76.8	74.6	70.4	77.9	79.4	67.8	79.5	85.5	84.5	71.6	77.2	83.0	79.9
		Median	78.0	75.0	78.0	73.0	79.0	71.0	77.5	84.0	61.0	84.0	86.0	82.0	72.0	82.0	89.0	81.5
	Discharge FIM [®] score	Mean	98.7	102.2	94.9	99.1	96.3	96.4	104.9	104.2	94.6	95.5	104.5	104.7	95.0	97.1	98.7	105.0
		Median	107.0	105.5	104.0	104.0	104.0	103.0	108.5	107.5	104.0	110.0	109.0	109.0	99.0	103.0	111.0	113.0
	Change in FIM [®] score	Mean	22.2	25.7	18.0	22.2	21.1	26.0	26.6	25.5	26.8	15.9	19.1	20.9	22.6	19.6	14.9	25.4
		Median	21.0	21.5	17.5	22.0	20.5	26.0	27.0	24.0	21.0	18.0	19.0	21.0	22.0	20.0	13.0	23.0
	FIM [®] efficiency ²	Mean	0.8	1.1	0.6	0.8	0.6	0.6	0.7	0.8	1.1	0.7	1.0	0.9	0.7	0.6	0.6	1.0
		Median	0.7	0.7	0.5	0.6	0.5	0.6	0.6	0.5	0.9	0.6	0.9	0.7	0.6	0.5	0.6	1.0
	Relative change (%)	Mean	35.6	40.4	24.9	34.1	31.1	45.4	35.6	39.7	58.8	23.1	23.2	26.7	38.0	28.2	20.9	35.0
		Median	26.5	26.5	21.6	26.5	26.7	39.7	39.0	31.1	25.8	20.0	24.3	22.7	28.6	22.7	14.8	32.9
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	8 (21.1)	19 (35.8)	12 (35.3)	22 (32.8)	7 (26.9)	**	**	**	**	15 (41.7)	7 (25.9)	20 (29.9)	21 (35.0)	14 (51.9)	17 (53.1)	
	Home with services	1,257 (44.2)	17 (44.7)	22 (41.5)	16 (47.1)	23 (34.3)	10 (38.5)	**	7 (31.8)	11 (55.0)	13 (59.1)	16 (44.4)	15 (55.6)	30 (44.8)	26 (43.3)	6 (22.2)	7 (21.9)	
	Other community	175 (6.1)	**	**	**	7 (10.4)	**	**	**	-	**	**	**	**	**	-	-	
	LTC facility	322 (11.3)	**	6 (11.3)	**	10 (14.9)	**	**	**	**	**	**	-	12 (17.9)	9 (15.0)	**	**	
	Acute care	192 (6.7)	**	**	**	**	**	**	**	**	**	**	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	36.4	35.2	38.4	35.7	40.0	47.5	40.6	42.8	33.1	32.8	22.6	30.1	39.1	39.1	28.7	33.3	
	Median	30.0	31.0	38.0	36.5	37.0	43.0	35.0	37.0	24.0	28.0	21.0	28.0	35.0	35.0	24.5	27.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2006/07						
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	318	393	490	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	117 (36.8)	120 (30.5)	124 (25.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	14.2	15.7	12.7	
	Median	12.0	9.0	10.0	9.0	
Disability, n (%)	Mild	652 (21.5)	22 (19.1)	24 (20.0)	30 (24.2)	
	Moderate	1,357 (44.8)	41 (35.7)	42 (35.0)	71 (57.3)	
	Severe	1,021 (33.7)	52 (45.2)	54 (45.0)	23 (18.5)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	72.4	67.0	81.5
		Median	78.0	69.0	71.0	82.5
	Discharge FIM [®] score	Mean	98.7	99.4	92.0	101.1
		Median	107.0	105.5	103.0	108.5
	Change in FIM [®] score	Mean	22.2	26.0	24.3	19.7
		Median	21.0	24.5	24.5	18.0
	FIM [®] efficiency ²	Mean	0.8	1.0	0.8	1.1
		Median	0.7	0.7	0.7	0.7
	Relative change (%)	Mean	35.6	45.1	44.0	25.8
		Median	26.5	36.2	33.9	22.8
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	**	22 (18.6)	40 (34.8)	
	Home with services	1,257 (44.2)	72 (63.7)	60 (50.8)	40 (34.8)	
	Other community	175 (6.1)	14 (12.4)	**	**	
	LTC facility	322 (11.3)	21 (18.6)	17 (14.4)	9 (7.8)	
	Acute care	192 (6.7)	**	7 (5.9)	**	
Average Length of Stay ³ in Days	Mean	36.4	40.3	46.3	27.4	
	Median	30.0	30.5	40.0	20.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2006/07																		
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	11	53	45	22	14	100	18	16	32	2	23	27	14	10	13	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	**	16 (30.2)	13 (28.9)	10 (45.5)	8 (57.1)	23 (23.0)	**	6 (37.5)	10 (31.3)	**	9 (39.1)	**	**	**	**	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	37.0	18.1	16.9	16.1	17.9	28.7	8.6	24.0	15.2	14.0	17.4	20.5	14.0	13.0	22.5	
	Median	12.0	37.0	9.0	13.0	15.0	15.5	17.0	8.0	12.0	13.0	14.0	17.0	20.5	14.0	13.0	22.5	
Disability, n (%)	Mild	652 (21.5)	-	6 (40.0)	**	**	**	**	**	-	**	-	**	**	-	-	-	
	Moderate	1,357 (44.8)	-	7 (46.7)	**	**	**	12 (52.2)	**	**	**	**	**	**	-	**	**	
	Severe	1,021 (33.7)	**	**	8 (61.5)	**	**	7 (30.4)	-	**	**	-	**	-	**	-	-	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	36.0	85.2	61.9	77.6	86.6	81.8	88.4	64.5	89.3	78.0	76.6	91.0	46.0	111.0	90.5
		Median	78.0	36.0	86.0	54.0	77.0	82.0	80.0	84.0	66.5	87.5	78.0	86.0	91.0	46.0	111.0	90.5
	Discharge FIM [®] score	Mean	98.7	65.0	106.9	81.1	100.1	111.1	102.3	109.6	92.3	112.1	105.0	95.8	110.5	89.0	112.5	111.5
		Median	107.0	65.0	111.0	84.0	103.5	113.0	113.0	119.0	97.5	121.0	105.0	105.0	110.5	89.0	112.5	111.5
	Change in FIM [®] score	Mean	22.2	29.0	21.7	19.2	22.5	24.6	20.5	21.2	27.8	21.2	27.0	19.2	19.5	43.0	1.5	21.0
		Median	21.0	29.0	24.0	17.0	26.5	31.0	19.0	21.0	33.5	23.0	27.0	13.0	19.5	43.0	1.5	21.0
	FIM [®] efficiency ²	Mean	0.8	0.4	0.8	0.3	0.5	0.5	0.4	0.8	0.8	0.6	0.3	0.5	0.4	0.5	0.2	0.4
		Median	0.7	0.4	0.6	0.4	0.6	0.6	0.4	0.5	0.9	0.5	0.3	0.4	0.4	0.5	0.2	0.4
	Relative change (%)	Mean	35.6	80.6	26.6	39.1	31.9	32.6	31.2	25.4	41.2	28.7	34.6	29.5	22.5	93.5	1.2	23.2
		Median	26.5	80.6	27.3	21.6	28.2	37.8	25.8	27.4	51.6	22.3	34.6	16.7	22.5	93.5	1.2	23.2
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	-	7 (53.8)	**	**	**	**	**	**	**	-	**	**	-	**	**	
	Home with services	1,257 (44.2)	**	**	**	6 (66.7)	**	17 (77.3)	**	-	**	-	**	-	**	**	-	
	Other community	175 (6.1)	-	**	-	-	**	-	-	-	-	**	-	-	-	-	-	
	LTC facility	322 (11.3)	-	-	**	-	-	**	-	-	-	-	**	-	-	-	-	
	Acute care	192 (6.7)	-	-	**	-	-	-	-	**	**	-	-	-	-	-	-	
Average Length of Stay ³ in Days	Mean	36.4	75.0	38.2	45.8	46.6	48.1	68.5	44.2	35.2	41.8	95.0	34.2	47.5	81.0	31.5	70.5	
	Median	30.0	75.0	33.0	27.0	28.0	49.0	58.0	37.0	35.5	46.5	95.0	33.0	47.5	81.0	31.5	70.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2006/07														
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	131	146	260	140	30	166	57	130	59	57	47	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	29 (22.1)	57 (39.0)	98 (37.7)	62 (44.3)	**	65 (39.2)	11 (19.3)	57 (43.8)	**	15 (26.3)	8 (17.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	18.3	17.5	18.4	21.2	27.0	16.9	17.8	12.0	14.3	12.9	32.0	
	Median	12.0	13.0	13.0	14.5	7.0	27.0	15.0	16.0	7.5	15.0	10.0	30.0	
Disability, n (%)	Mild	652 (21.5)	13 (44.8)	17 (29.8)	26 (27.1)	15 (24.6)	**	20 (30.8)	**	12 (23.5)	-	**	-	
	Moderate	1,357 (44.8)	10 (34.5)	23 (40.4)	44 (45.8)	22 (36.1)	-	28 (43.1)	7 (63.6)	18 (35.3)	**	10 (71.4)	**	
	Severe	1,021 (33.7)	6 (20.7)	17 (29.8)	26 (27.1)	24 (39.3)	**	17 (26.2)	**	21 (41.2)	-	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	84.1	79.7	78.2	77.0	59.3	85.7	82.2	69.3	83.7	78.4	65.6
		Median	78.0	94.0	84.0	82.5	76.0	51.0	88.0	81.0	75.0	82.0	83.5	68.5
	Discharge FIM [®] score	Mean	98.7	106.9	99.7	99.7	97.8	72.0	109.3	100.5	99.0	111.7	96.0	90.8
		Median	107.0	113.0	113.0	109.0	109.5	72.0	117.0	112.0	107.5	110.0	105.5	91.5
	Change in FIM [®] score	Mean	22.2	19.0	18.5	20.8	20.5	8.5	20.3	15.5	26.9	28.0	17.6	20.5
		Median	21.0	14.0	15.5	19.0	20.0	8.5	20.0	12.5	21.5	33.0	13.5	21.0
	FIM [®] efficiency ²	Mean	0.8	0.8	0.9	0.8	0.7	0.6	0.5	0.5	1.3	0.7	0.4	0.5
		Median	0.7	0.7	0.6	0.6	0.6	0.6	0.4	0.6	1.2	0.7	0.6	0.4
	Relative change (%)	Mean	35.6	25.2	27.6	31.0	33.3	29.6	30.7	22.2	47.7	36.2	35.8	29.5
		Median	26.5	15.2	16.7	22.6	24.0	29.6	20.2	21.3	30.0	40.2	13.6	26.9
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	11 (42.3)	27 (54.0)	30 (39.0)	13 (21.7)	**	21 (34.4)	**	20 (40.0)	-	**	**	
	Home with services	1,257 (44.2)	9 (34.6)	13 (26.0)	26 (33.8)	24 (40.0)	-	22 (36.1)	**	16 (32.0)	**	**	**	
	Other community	175 (6.1)	**	**	11 (14.3)	7 (11.7)	-	6 (9.8)	-	**	**	-	-	
	LTC facility	322 (11.3)	**	**	**	6 (10.0)	-	**	**	**	-	**	**	
	Acute care	192 (6.7)	**	**	**	10 (16.7)	**	10 (16.4)	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	36.4	44.2	32.2	39.7	34.8	16.5	44.4	27.4	26.6	42.3	34.5	40.3	
	Median	30.0	28.0	21.0	28.0	27.5	16.5	42.0	21.0	22.0	43.0	27.0	36.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Northeast							Northwest				
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Outcomes for 2006/07														
Patients Discharged Alive from Acute Care in 2006/07, n=10,279		10,279	159	4	78	55	238	43	74	72	26	34	202	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,083 (30.2)	58 (36.5)	-	22 (28.2)	12 (21.8)	85 (35.7)	7 (16.3)	-	9 (12.5)	**	9 (26.5)	50 (24.8)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	13.9	-	20.5	23.4	22.6	38.1	-	39.3	11.0	11.6	19.3	
	Median	12.0	9.0	-	15.5	11.0	15.0	32.0	-	32.0	11.0	10.0	13.5	
Disability, n (%)	Mild	652 (21.5)	6 (10.7)	-	**	**	18 (21.4)	**	-	**	-	**	7 (14.0)	
	Moderate	1,357 (44.8)	25 (44.6)	-	8 (38.1)	7 (58.3)	44 (52.4)	**	-	**	**	**	19 (38.0)	
	Severe	1,021 (33.7)	25 (44.6)	-	10 (47.6)	**	22 (26.2)	**	-	**	**	**	24 (48.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.3	69.5	-	67.1	76.8	81.1	66.0	-	72.8	69.5	90.7	68.9
		Median	78.0	70.0	-	71.0	81.5	88.0	70.0	-	71.0	69.5	98.0	71.0
	Discharge FIM [®] score	Mean	98.7	96.6	-	91.5	87.0	104.3	95.1	-	91.3	78.5	111.9	96.6
		Median	107.0	102.0	-	94.0	93.0	113.0	101.0	-	102.5	78.5	112.0	107.0
	Change in FIM [®] score	Mean	22.2	22.9	-	25.1	10.2	21.6	29.1	-	18.5	9.0	21.2	27.4
		Median	21.0	23.0	-	15.0	17.0	18.0	30.0	-	14.0	9.0	20.0	28.0
	FIM [®] efficiency ²	Mean	0.8	1.3	-	1.1	-0.5	0.6	0.7	-	0.6	0.6	1.0	0.6
		Median	0.7	1.1	-	0.7	0.7	0.6	0.8	-	0.5	0.6	0.8	0.6
	Relative change (%)	Mean	35.6	37.1	-	54.0	31.6	34.3	46.1	-	27.1	18.9	28.8	50.5
		Median	26.5	31.5	-	22.7	23.0	20.2	37.1	-	18.8	18.9	19.8	40.5
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	750 (26.4)	8 (14.3)	-	**	-	25 (30.5)	**	-	-	**	**	15 (37.5)	
	Home with services	1,257 (44.2)	26 (46.4)	-	9 (42.9)	**	38 (46.3)	**	-	**	-	**	18 (45.0)	
	Other community	175 (6.1)	7 (12.5)	-	**	-	**	**	-	-	-	-	**	
	LTC facility	322 (11.3)	**	-	**	**	10 (12.2)	**	-	-	-	-	**	
	Acute care	192 (6.7)	11 (19.6)	-	**	**	7 (8.5)	**	-	**	**	**	**	
Average Length of Stay ³ in Days	Mean	36.4	27.6	-	37.6	23.3	37.8	43.6	-	35.2	22.0	29.2	52.9	
	Median	30.0	21.0	-	27.5	23.5	30.0	37.0	-	27.0	22.0	34.0	51.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West						Waterloo Wellington						
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Outcomes for 2007/08																		
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	419	156	135	71	99	69	72	328	98	93	290	93	27	42	42	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	149 (35.6)	79 (50.6)	58 (43.0)	26 (36.6)	41 (41.4)	21 (30.4)	27 (37.5)	117 (35.7)	22 (22.4)	31 (33.3)	72 (24.8)	32 (34.4)	10 (37.0)	9 (21.4)	11 (26.2)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	13.2	10.5	9.5	13.3	12.8	15.8	44.2	28.5	18.6	11.4	28.8	23.7	18.6	14.3	14.0	
	Median	11.0	9.0	8.0	7.0	10.0	8.0	9.0	7.5	15.0	11.0	9.0	9.0	18.0	14.0	12.0	15.0	
Disability, n (%)	Mild	658 (21.9)	31 (24.2)	13 (16.5)	12 (21.4)	9 (36.0)	6 (14.6)	**	**	25 (21.4)	**	**	33 (46.5)	7 (21.9)	**	-	**	
	Moderate	1,299 (43.3)	38 (29.7)	31 (39.2)	28 (50.0)	**	15 (36.6)	**	**	52 (44.4)	6 (28.6)	14 (46.7)	23 (32.4)	17 (53.1)	**	7 (77.8)	**	
	Severe	1,042 (34.7)	59 (46.1)	35 (44.3)	16 (28.6)	11 (44.0)	20 (48.8)	14 (66.7)	22 (84.6)	40 (34.2)	10 (47.6)	12 (40.0)	15 (21.1)	8 (25.0)	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	71.0	68.2	75.7	77.9	67.3	63.9	53.4	80.3	78.6	76.7	83.1	78.0	70.0	77.0	83.3
		Median	77.0	70.5	69.0	79.5	77.0	74.0	59.0	48.5	84.0	76.0	81.5	86.0	76.0	68.5	83.0	76.0
	Discharge FIM [®] score	Mean	98.8	89.4	92.7	93.5	108.1	104.6	86.3	73.3	98.7	104.5	96.9	105.3	95.4	101.3	100.0	107.0
		Median	107.0	96.0	102.0	98.5	111.0	111.0	91.0	66.5	110.0	109.0	108.0	110.5	102.0	103.5	106.5	112.0
	Change in FIM [®] score	Mean	22.3	17.8	23.3	16.7	25.8	31.2	22.5	20.0	17.7	25.9	19.7	22.3	17.8	30.4	20.8	17.6
		Median	21.0	15.0	22.5	15.0	19.0	32.0	15.0	17.0	14.0	23.0	16.0	21.0	16.0	29.5	20.0	18.0
	FIM [®] efficiency ²	Mean	0.9	1.3	1.1	0.5	0.9	1.1	0.7	0.5	0.5	0.7	0.8	1.2	0.7	0.5	0.7	0.5
		Median	0.7	0.7	1.0	0.4	0.9	1.1	0.6	0.5	0.4	0.6	0.6	0.7	0.6	0.4	0.6	0.6
	Relative change (%)	Mean	36.0	28.5	36.5	24.7	44.4	54.6	43.9	37.5	28.4	42.9	31.2	30.8	26.8	51.6	25.9	23.6
		Median	26.8	20.6	30.8	16.8	19.7	46.1	27.8	37.9	16.8	27.5	22.6	23.2	20.6	45.5	22.1	22.2
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	14 (11.8)	21 (28.4)	9 (16.7)	**	**	**	**	76 (65.5)	11 (52.4)	8 (28.6)	12 (17.9)	9 (30.0)	-	**	**	
	Home with services	1,225 (43.7)	48 (40.3)	24 (32.4)	32 (59.3)	17 (68.0)	16 (41.0)	**	7 (28.0)	9 (7.8)	**	13 (46.4)	40 (59.7)	12 (40.0)	**	**	**	
	Other community	163 (5.8)	6 (5.0)	7 (9.5)	**	-	**	**	**	**	**	-	9 (13.4)	**	**	**	**	
	LTC facility	269 (9.6)	8 (6.7)	**	**	**	**	**	12 (48.0)	17 (14.7)	**	**	**	6 (20.0)	**	**	**	
	Acute care	196 (7)	10 (8.4)	**	**	**	12 (30.8)	**	**	7 (6.0)	**	**	**	**	-	**	**	
Average Length of Stay ³ in Days	Mean	36.5	20.2	26.9	46.7	28.7	27.5	39.9	44.9	48.0	40.6	30.5	45.8	32.8	70.0	38.0	33.7	
	Median	29.0	13.0	23.0	38.0	25.0	27.0	26.0	46.0	30.0	36.0	22.0	23.5	31.0	74.0	43.0	29.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Hamilton Niagara Haldimand Brant															
			Brant & Brantford	New Credit & Six Nations	Haldimand & Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Outcomes for 2007/08																		
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	146	5	83	135	105	196	78	57	54	16	30	21	26	107	220	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	53 (36.3)	**	18 (21.7)	40 (29.6)	28 (26.7)	48 (24.5)	13 (16.7)	12 (21.1)	20 (37.0)	**	11 (36.7)	10 (47.6)	**	31 (29.0)	79 (35.9)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	12.0	19.0	20.1	10.1	21.6	24.2	20.8	26.2	16.4	30.3	11.6	15.5	24.0	11.9	16.7	
	Median	11.0	10.0	12.0	16.5	7.0	18.0	17.5	15.0	11.0	13.0	17.0	11.0	9.5	28.0	10.0	13.0	
Disability, n (%)	Mild	658 (21.9)	8 (15.1)	-	**	8 (20.5)	**	10 (20.8)	**	**	-	-	**	**	-	**	10 (12.7)	
	Moderate	1,299 (43.3)	23 (43.4)	-	6 (33.3)	15 (38.5)	12 (42.9)	30 (62.5)	10 (76.9)	6 (50.0)	15 (75.0)	**	8 (72.7)	6 (60.0)	**	20 (64.5)	41 (51.9)	
	Severe	1,042 (34.7)	22 (41.5)	**	11 (61.1)	16 (41.0)	12 (42.9)	8 (16.7)	**	**	**	**	**	**	**	6 (19.4)	28 (35.4)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	73.7	55.0	62.4	71.0	71.0	79.9	82.3	72.5	69.1	62.7	74.1	66.2	50.7	82.7	71.4
		Median	77.0	73.0	52.0	57.5	67.0	70.5	82.0	81.0	74.5	75.5	48.0	72.0	75.5	47.0	83.0	71.0
	Discharge FIM [®] score	Mean	98.8	99.8	95.0	93.0	100.0	103.6	108.8	114.0	107.8	97.0	90.0	98.6	98.5	78.7	103.4	96.7
		Median	107.0	106.5	95.0	104.0	103.0	108.0	112.0	116.0	113.5	100.0	99.0	108.0	104.5	76.0	111.0	105.0
	Change in FIM [®] score	Mean	22.3	26.7	43.0	30.6	26.4	32.0	28.9	26.1	35.3	28.3	27.3	24.5	32.0	28.0	21.6	24.4
		Median	21.0	25.0	43.0	33.0	24.0	32.5	27.5	28.0	33.5	28.0	11.0	23.0	25.5	29.0	22.0	25.5
	FIM [®] efficiency ²	Mean	0.9	1.2	1.2	0.8	1.0	0.8	0.9	1.1	1.1	1.1	0.7	0.9	1.3	1.1	0.8	0.8
		Median	0.7	1.0	1.2	0.8	0.9	0.7	0.8	0.9	1.0	0.9	0.7	0.9	1.1	1.4	0.6	0.8
	Relative change (%)	Mean	36.0	44.5	82.7	53.3	41.7	52.6	42.0	31.4	70.7	49.6	68.5	41.3	71.3	55.0	32.5	41.4
		Median	26.8	34.4	82.7	53.8	36.6	45.7	37.4	36.4	45.4	43.3	22.9	31.9	38.2	53.3	30.1	37.8
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	11 (21.2)	-	**	**	**	13 (27.1)	**	**	**	**	-	**	**	9 (32.1)	13 (18.1)	
	Home with services	1,225 (43.7)	31 (59.6)	**	7 (41.2)	27 (79.4)	16 (57.1)	29 (60.4)	**	9 (75.0)	11 (57.9)	**	**	**	**	13 (46.4)	39 (54.2)	
	Other community	163 (5.8)	7 (13.5)	-	**	**	**	**	**	-	**	-	**	**	-	**	**	
	LTC facility	269 (9.6)	**	**	**	**	**	**	**	**	**	-	**	**	**	**	13 (18.1)	
	Acute care	196 (7)	-	-	**	**	**	-	**	-	-	-	**	**	-	-	**	
Average Length of Stay ³ in Days	Mean	36.5	29.5	39.0	41.3	40.2	44.1	40.8	27.2	38.3	42.5	39.3	33.9	32.7	40.7	31.7	40.1	
	Median	29.0	25.0	32.0	41.5	32.0	46.0	41.5	23.0	34.5	32.0	48.0	23.0	34.0	23.0	25.0	30.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2007/08															
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	54	33	40	284	122	21	28	43	86	159	225	99	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	12 (22.2)	8 (24.2)	**	77 (27.1)	27 (22.1)	**	8 (28.6)	10 (23.3)	29 (33.7)	47 (29.6)	93 (41.3)	30 (30.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	28.3	16.5	57.0	15.3	20.4	14.0	8.9	16.7	13.8	17.6	22.8	9.9	
	Median	11.0	21.5	12.5	17.0	13.0	16.0	9.5	9.0	14.0	9.0	8.0	7.0	7.5	
Disability, n (%)	Mild	658 (21.9)	**	-	-	23 (29.9)	**	-	**	**	**	9 (19.1)	14 (15.7)	**	
	Moderate	1,299 (43.3)	6 (50.0)	**	**	27 (35.1)	8 (29.6)	**	**	6 (60.0)	8 (27.6)	23 (48.9)	44 (49.4)	11 (36.7)	
	Severe	1,042 (34.7)	**	**	**	27 (35.1)	14 (51.9)	**	**	**	17 (58.6)	15 (31.9)	31 (34.8)	15 (50.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	66.8	79.6	74.2	76.4	69.0	63.8	80.8	65.8	58.5	77.6	73.1	67.5
		Median	77.0	68.0	91.5	81.0	80.0	70.0	65.5	81.5	77.0	54.0	77.0	75.0	70.0
	Discharge FIM [®] score	Mean	98.8	98.8	105.1	97.6	103.6	94.5	93.7	101.6	109.0	87.0	100.0	98.6	99.7
		Median	107.0	106.0	111.0	106.0	110.0	101.0	91.0	109.0	109.5	97.0	106.0	103.0	106.0
	Change in FIM [®] score	Mean	22.3	32.0	18.9	23.4	26.8	23.5	31.3	23.7	39.1	25.1	22.0	22.3	27.3
		Median	21.0	34.5	17.0	25.0	26.0	25.0	28.0	20.0	34.0	27.0	24.0	21.0	22.5
	FIM [®] efficiency ²	Mean	0.9	0.9	0.4	0.4	1.0	0.9	0.4	1.1	1.4	0.7	1.0	1.2	1.1
		Median	0.7	0.7	0.4	0.5	0.8	0.8	0.4	1.2	1.1	0.9	0.8	0.9	1.1
	Relative change (%)	Mean	36.0	54.6	26.6	48.3	41.2	35.5	52.7	32.9	101.8	72.9	30.3	33.6	42.4
		Median	26.8	49.9	18.1	30.9	37.0	32.4	44.4	27.7	46.8	30.7	31.1	28.0	28.6
Discharge Destination Following Inpatient Rehabilitation ¹ n (%)	Home without services	800 (28.6)	**	**	**	13 (18.1)	**	-	**	**	**	6 (14.0)	12 (14.3)	**	
	Home with services	1,225 (43.7)	6 (50.0)	**	**	47 (65.3)	14 (56.0)	**	**	7 (87.5)	13 (59.1)	26 (60.5)	52 (61.9)	17 (58.6)	
	Other community	163 (5.8)	**	-	-	**	-	-	-	-	**	**	6 (7.1)	**	
	LTC facility	269 (9.6)	**	**	-	**	**	**	**	-	-	6 (14.0)	**	7 (24.1)	
	Acute care	196 (7)	-	**	-	**	**	-	-	-	**	**	10 (11.9)	-	
Average Length of Stay ³ in Days	Mean	36.5	47.5	50.6	50.0	36.7	37.1	62.0	28.3	33.3	48.3	27.1	28.7	40.6	
	Median	29.0	46.0	45.0	48.0	29.0	40.0	60.0	22.0	23.0	28.0	24.0	20.5	32.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe & Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2007/08		10,203	128	185	94	243	87	68	94	77	124	115	114	213	242	77	131	
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	128	185	94	243	87	68	94	77	124	115	114	213	242	77	131	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	43 (33.6)	45 (24.3)	23 (24.5)	62 (25.5)	31 (35.6)	18 (26.5)	29 (30.9)	17 (22.1)	41 (33.1)	33 (28.7)	27 (23.7)	48 (22.5)	56 (23.1)	22 (28.6)	49 (37.4)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	12.0	25.2	20.0	15.1	16.8	77.1	14.4	15.7	13.9	19.4	20.2	16.3	17.6	20.7	12.2	
	Median	11.0	9.0	13.0	16.0	13.0	10.0	12.5	12.0	11.0	12.0	15.0	15.0	15.0	13.0	17.5	10.0	
Disability, n (%)	Mild	658 (21.9)	18 (42.9)	8 (17.8)	**	13 (21.0)	13 (41.9)	**	8 (27.6)	7 (41.2)	8 (20.5)	9 (27.3)	8 (29.6)	6 (12.5)	14 (25.0)	9 (40.9)	15 (30.6)	
	Moderate	1,299 (43.3)	18 (42.9)	25 (55.6)	12 (52.2)	33 (53.2)	16 (51.6)	10 (55.6)	14 (48.3)	**	12 (30.8)	16 (48.5)	11 (40.7)	21 (43.8)	32 (57.1)	10 (45.5)	24 (49.0)	
	Severe	1,042 (34.7)	6 (14.3)	12 (26.7)	10 (43.5)	16 (25.8)	**	7 (38.9)	7 (24.1)	7 (41.2)	19 (48.7)	8 (24.2)	8 (29.6)	21 (43.8)	10 (17.9)	**	10 (20.4)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	86.2	77.2	65.2	81.5	87.8	72.0	82.5	77.8	71.1	80.3	82.8	72.4	80.8	83.2	81.7
		Median	77.0	92.0	75.0	61.0	81.5	91.0	76.0	88.0	86.0	68.0	81.0	89.0	73.5	83.5	81.5	84.0
	Discharge FIM [®] score	Mean	98.8	104.5	98.4	93.1	98.7	112.1	100.8	101.5	95.5	97.2	95.3	103.8	91.9	100.5	101.0	105.5
		Median	107.0	110.5	108.0	100.0	105.5	115.0	105.0	109.5	108.5	107.0	106.0	109.0	98.0	106.0	105.0	113.0
	Change in FIM [®] score	Mean	22.3	18.5	20.6	27.1	16.1	24.3	28.8	17.8	15.4	26.7	15.1	21.0	19.0	19.5	18.1	23.9
		Median	21.0	18.0	21.0	27.0	13.0	22.0	26.0	16.5	20.0	21.5	15.0	20.0	15.0	20.0	19.0	22.0
	FIM [®] efficiency ²	Mean	0.9	0.9	0.5	0.6	0.6	0.7	0.7	0.7	1.3	0.9	0.8	1.0	0.6	0.8	0.6	0.9
		Median	0.7	0.6	0.4	0.6	0.4	0.6	0.6	0.6	0.6	0.8	0.7	0.7	0.4	0.6	0.6	0.9
	Relative change (%)	Mean	36.0	25.7	30.7	46.1	21.1	31.6	43.0	24.2	25.8	49.4	17.9	29.7	30.7	26.9	24.9	33.8
		Median	26.8	19.8	23.9	53.6	17.2	23.0	35.6	18.5	22.1	36.1	18.8	20.8	19.5	21.5	20.7	25.9
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	16 (39.0)	22 (50.0)	6 (28.6)	26 (45.6)	16 (51.6)	**	14 (53.8)	**	**	11 (37.9)	13 (50.0)	18 (40.0)	20 (37.7)	10 (52.6)	20 (42.6)	
	Home with services	1,225 (43.7)	21 (51.2)	11 (25.0)	8 (38.1)	14 (24.6)	9 (29.0)	**	**	**	13 (76.5)	22 (59.5)	12 (41.4)	12 (46.2)	16 (35.6)	22 (41.5)	7 (36.8)	
	Other community	163 (5.8)	-	**	-	**	**	**	**	**	-	**	**	**	**	**	-	
	LTC facility	269 (9.6)	**	6 (13.6)	**	6 (10.5)	**	**	**	**	**	**	**	-	**	6 (11.3)	-	
	Acute care	196 (7)	**	**	**	**	**	-	-	**	**	**	**	-	**	**	-	
Average Length of Stay ³ in Days	Mean	36.5	30.3	46.7	55.8	35.0	40.6	45.8	32.2	23.2	37.2	23.6	28.9	39.9	35.6	33.0	33.4	
	Median	29.0	28.0	42.5	49.0	36.0	41.0	43.0	26.0	16.0	34.0	21.0	28.0	37.0	30.0	26.0	24.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2007/08						
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	257	336	501	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	109 (42.4)	116 (34.5)	132 (26.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	12.3	19.3	16.4	
	Median	11.0	9.0	12.0	9.0	
Disability, n (%)	Mild	658 (21.9)	19 (17.6)	15 (12.9)	43 (32.6)	
	Moderate	1,299 (43.3)	42 (38.9)	45 (38.8)	58 (43.9)	
	Severe	1,042 (34.7)	47 (43.5)	56 (48.3)	31 (23.5)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	69.3	65.7	82.1
		Median	77.0	69.0	68.5	84.0
	Discharge FIM [®] score	Mean	98.8	92.8	90.1	101.7
		Median	107.0	102.0	96.0	106.0
	Change in FIM [®] score	Mean	22.3	22.6	24.2	18.1
		Median	21.0	22.0	22.0	18.0
	FIM [®] efficiency ²	Mean	0.9	0.9	0.7	1.2
		Median	0.7	0.7	0.6	0.9
	Relative change (%)	Mean	36.0	39.8	48.8	24.1
		Median	26.8	33.7	31.4	21.5
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	**	15 (13.5)	37 (33.3)	
	Home with services	1,225 (43.7)	60 (61.9)	56 (50.5)	38 (34.2)	
	Other community	163 (5.8)	8 (8.2)	**	6 (5.4)	
	LTC facility	269 (9.6)	23 (23.7)	18 (16.2)	**	
	Acute care	196 (7)	**	**	**	
Average Length of Stay ³ in Days	Mean	36.5	36.9	45.3	21.7	
	Median	29.0	28.0	37.0	16.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2007/08																		
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	9	64	43	27	14	106	10	31	38	12	27	37	12	15	18	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	**	19 (29.7)	17 (39.5)	12 (44.4)	**	29 (27.4)	-	**	15 (39.5)	**	7 (25.9)	**	**	**	**	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	29.0	16.4	25.0	14.4	41.0	19.8	-	15.0	24.8	23.5	21.6	18.0	18.5	13.5	43.0	
	Median	11.0	25.5	13.0	13.0	9.5	19.5	15.0	-	17.0	17.0	23.5	17.0	18.0	18.0	13.5	43.0	
Disability, n (%)	Mild	658 (21.9)	**	**	6 (35.3)	**	**	**	-	-	6 (40.0)	-	**	-	-	**	-	
	Moderate	1,299 (43.3)	**	7 (36.8)	6 (35.3)	**	**	22 (75.9)	-	**	7 (46.7)	**	**	**	**	-	-	
	Severe	1,042 (34.7)	**	9 (47.4)	**	**	**	**	-	**	**	-	**	-	-	-	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	75.0	71.6	81.8	76.6	80.0	85.3	-	68.0	86.7	95.0	74.3	89.0	96.0	93.5	47.0
		Median	77.0	74.0	73.0	92.0	77.0	89.5	84.0	-	63.0	82.0	95.0	69.0	89.0	98.0	93.5	47.0
	Discharge FIM [®] score	Mean	98.8	100.8	99.6	98.6	101.1	113.0	107.5	-	96.0	105.7	107.0	96.7	105.0	114.8	124.0	-
		Median	107.0	99.0	102.5	113.5	106.5	109.0	112.0	-	95.0	115.0	107.0	110.0	105.0	115.5	124.0	0.0
	Change in FIM [®] score	Mean	22.3	25.8	25.8	17.8	24.5	19.3	21.8	-	28.0	19.0	12.0	22.4	16.0	18.8	30.5	-
		Median	21.0	25.0	24.5	16.5	24.5	22.0	22.0	-	32.0	19.0	12.0	14.0	16.0	20.5	30.5	0.0
	FIM [®] efficiency ²	Mean	0.9	0.7	0.6	0.7	1.2	0.4	0.4	-	0.5	0.9	0.7	0.5	0.3	0.4	0.7	-
		Median	0.7	0.7	0.5	0.7	0.8	0.4	0.4	-	0.4	0.7	0.7	0.5	0.3	0.4	0.7	0.0
	Relative change (%)	Mean	36.0	47.5	41.0	21.4	36.5	21.3	30.0	-	54.1	22.5	14.1	39.5	18.0	21.2	33.4	-
		Median	26.8	34.9	34.0	20.8	28.9	25.3	27.5	-	50.5	23.8	14.1	13.1	18.0	21.5	33.4	0.0
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	**	9 (56.3)	7 (46.7)	**	-	6 (20.7)	-	**	8 (53.3)	-	**	-	-	-	-	
	Home with services	1,225 (43.7)	**	**	7 (46.7)	7 (58.3)	**	17 (58.6)	-	**	**	**	**	**	**	**	-	
	Other community	163 (5.8)	-	**	-	-	-	**	-	**	**	-	-	-	-	-	-	
	LTC facility	269 (9.6)	**	**	-	**	**	**	-	-	**	-	-	-	**	-	-	
Acute care	196 (7)	-	-	**	-	**	**	-	**	-	-	**	-	-	-	**		
Average Length of Stay ³ in Days	Mean	36.5	42.5	47.2	28.1	34.8	32.5	57.5	-	73.5	32.9	24.5	46.1	57.0	51.0	45.5	61.0	
	Median	29.0	37.0	34.0	23.0	27.5	33.5	39.0	-	56.0	22.0	24.5	40.0	57.0	42.0	45.5	61.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2007/08														
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	142	123	275	111	37	175	62	145	69	68	53	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	34 (23.9)	29 (23.6)	88 (32.0)	50 (45.0)	7 (18.9)	57 (32.6)	17 (27.4)	72 (49.7)	**	18 (26.5)	7 (13.2)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	17.8	34.9	16.8	15.3	102.3	21.1	38.1	13.0	19.0	12.8	22.9	
	Median	11.0	11.5	17.0	12.0	11.0	24.0	17.0	15.0	9.0	17.0	12.5	23.0	
Disability, n (%)	Mild	658 (21.9)	10 (29.4)	11 (37.9)	26 (30.2)	21 (42.0)	**	17 (29.8)	**	8 (11.9)	-	**	**	
	Moderate	1,299 (43.3)	19 (55.9)	7 (24.1)	36 (41.9)	14 (28.0)	**	22 (38.6)	8 (50.0)	31 (46.3)	**	9 (50.0)	**	
	Severe	1,042 (34.7)	**	11 (37.9)	24 (27.9)	15 (30.0)	**	18 (31.6)	6 (37.5)	28 (41.8)	**	6 (33.3)	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	88.9	79.1	81.2	81.9	75.0	80.5	68.4	67.5	73.0	71.7	66.3
		Median	77.0	93.0	71.0	86.0	84.5	80.0	82.0	71.0	71.0	76.0	73.0	67.0
	Discharge FIM [®] score	Mean	98.8	107.0	101.4	101.5	105.3	99.1	100.4	96.3	101.0	108.3	96.2	92.2
		Median	107.0	111.5	110.0	113.0	111.5	112.0	108.5	110.0	108.5	109.5	101.0	96.5
	Change in FIM [®] score	Mean	22.3	18.7	22.3	20.0	23.4	24.1	19.7	27.3	26.4	35.3	24.7	20.5
		Median	21.0	17.5	16.0	18.0	17.0	13.0	19.0	29.0	25.0	35.5	27.0	22.0
	FIM [®] efficiency ²	Mean	0.9	1.0	0.7	0.9	1.0	0.8	0.6	1.0	1.7	0.9	1.0	0.4
		Median	0.7	0.7	0.7	0.7	0.8	0.5	0.4	1.0	1.3	0.7	0.8	0.5
	Relative change (%)	Mean	36.0	26.1	33.5	27.4	37.6	48.2	34.6	48.8	44.0	50.7	39.2	29.0
		Median	26.8	16.6	23.6	22.5	24.5	40.0	23.5	35.8	33.9	43.9	34.5	29.9
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	12 (36.4)	14 (50.0)	45 (60.0)	20 (40.8)	**	15 (26.8)	7 (46.7)	20 (29.9)	**	**	-	
	Home with services	1,225 (43.7)	12 (36.4)	**	11 (14.7)	21 (42.9)	**	21 (37.5)	**	20 (29.9)	**	9 (50.0)	**	
	Other community	163 (5.8)	**	**	6 (8.0)	**	-	8 (14.3)	**	**	-	-	**	
	LTC facility	269 (9.6)	**	**	**	**	-	**	**	**	-	**	**	
	Acute care	196 (7)	**	**	**	**	-	9 (16.1)	**	19 (28.4)	-	**	**	
Average Length of Stay ³ in Days	Mean	36.5	32.6	45.4	31.9	31.3	43.9	44.1	28.2	22.4	47.0	28.7	47.0	
	Median	29.0	21.0	42.0	25.0	24.0	49.0	38.0	22.0	15.5	51.5	22.0	44.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Northeast						Northwest					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Outcomes for 2007/08														
Patients Discharged Alive from Acute Care in 2007/08, n=10,203		10,203	161	4	81	38	199	37	71	67	18	16	195	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,048 (29.9)	49 (30.4)	-	15 (18.5)	8 (21.1)	60 (30.2)	**	**	11 (16.4)	**	**	63 (32.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.5	14.0	-	22.4	62.6	17.2	27.0	16.0	26.9	11.0	17.3	16.1	
	Median	11.0	9.0	-	17.0	19.5	13.5	15.0	16.0	13.0	11.0	13.0	12.0	
Disability, n (%)	Mild	658 (21.9)	8 (17.0)	-	**	**	9 (15.3)	-	-	**	-	**	21 (33.3)	
	Moderate	1,299 (43.3)	21 (44.7)	-	8 (53.3)	**	34 (57.6)	**	-	**	-	-	18 (28.6)	
	Severe	1,042 (34.7)	18 (38.3)	-	**	**	16 (27.1)	**	**	**	**	**	24 (38.1)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.4	73.7	-	83.1	76.1	79.8	68.0	42.0	71.9	36.0	63.5	73.9
		Median	77.0	74.0	-	80.0	80.0	86.0	69.5	42.0	62.5	36.0	49.5	84.0
	Discharge FIM [®] score	Mean	98.8	93.5	-	111.4	93.1	104.0	88.5		106.5	91.0	78.5	95.6
		Median	107.0	99.0	-	120.5	100.5	114.0	85.5	0.0	109.0	91.0	65.0	108.0
	Change in FIM [®] score	Mean	22.3	18.2	-	25.4	17.0	23.8	20.5		34.6	55.0	15.0	20.9
		Median	21.0	17.0	-	19.0	22.0	22.0	24.5	0.0	39.5	55.0	15.5	15.5
	FIM [®] efficiency ²	Mean	0.9	1.0	-	0.5	0.4	0.7	0.4		0.9	0.4	0.2	0.4
		Median	0.7	0.7	-	0.5	0.4	0.6	0.3	0.0	0.7	0.4	0.3	0.3
	Relative change (%)	Mean	36.0	28.2	-	34.1	28.2	43.0	32.8		66.3	152.8	34.8	42.9
		Median	26.8	20.7	-	18.8	35.0	24.4	34.5	0.0	58.2	152.8	35.1	20.8
Discharge Destination Following Inpatient Rehabilitation n (%)	Home without services	800 (28.6)	18 (38.3)	-	**	**	20 (34.5)	-	-	**	-	**	15 (31.3)	
	Home with services	1,225 (43.7)	16 (34.0)	-	9 (64.3)	**	27 (46.6)	**	-	**	-	**	26 (54.2)	
	Other community	163 (5.8)	**	-	-	-	**	-	-	**	-	-	**	
	LTC facility	269 (9.6)	**	-	**	**	7 (12.1)	**	-	-	-	-	**	
	Acute care	196 (7)	**	-	**	-	**	**	**	**	**	**	**	
Average Length of Stay ³ in Days	Mean	36.5	34.5	-	49.5	44.9	42.5	59.3	25.0	39.6	137.0	83.8	55.2	
	Median	29.0	27.0	-	50.0	37.5	31.5	54.5	25.0	32.0	137.0	79.0	47.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Erie St.Clair			South West							Waterloo Wellington					
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Outcomes for 2008/09																		
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	402	151	117	72	105	53	82	250	87	84	319	102	40	34	53	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	140 (34.8)	73 (48.3)	58 (49.6)	22 (30.6)	33 (31.4)	14 (26.4)	31 (37.8)	94 (37.6)	25 (28.7)	29 (34.5)	89 (27.9)	34 (33.3)	10 (25.0)	7 (20.6)	10 (18.9)	
Days from Stroke Onset to Inpatient Rehabilitation Admission		Mean	18.6	20.3	9.1	11.5	12.0	12.2	18.4	12.5	18.1	26.8	12.1	15.8	15.2	19.9	17.6	18.5
		Median	11.0	9.0	8.0	8.0	9.0	7.0	16.0	11.0	12.0	24.0	10.0	9.0	12.0	12.0	17.0	10.0
Disability, n (%)	Mild	661 (21.1)	24 (19.7)	9 (12.3)	14 (24.1)	7 (31.8)	8 (24.2)	**	10 (32.3)	13 (13.8)	**	**	32 (37.2)	9 (26.5)	6 (60.0)	**	**	
	Moderate	1,439 (45.9)	45 (36.9)	27 (37.0)	23 (39.7)	**	11 (33.3)	**	8 (25.8)	51 (54.3)	11 (44.0)	7 (24.1)	31 (36.0)	21 (61.8)	**	**	**	
	Severe	1,038 (33.1)	53 (43.4)	37 (50.7)	21 (36.2)	11 (50.0)	14 (42.4)	7 (50.0)	13 (41.9)	30 (31.9)	11 (44.0)	18 (62.1)	23 (26.7)	**	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	70.0	68.6	77.8	71.6	70.9	71.8	70.7	77.8	66.6	62.7	82.3	86.3	88.1	75.7	73.1
		Median	78.0	72.0	68.0	78.0	67.0	76.0	74.0	71.0	80.5	74.0	61.0	86.5	84.0	90.0	76.0	79.5
	Discharge FIM [®] score	Mean	99.3	87.6	93.0	97.3	107.9	107.6	95.4	87.9	101.1	89.2	75.5	104.0	102.6	112.7	103.3	93.3
		Median	107.5	95.0	99.0	105.0	111.0	112.0	111.0	104.5	111.0	102.0	86.0	109.5	107.0	112.0	110.5	104.5
	Change in FIM [®] score	Mean	22.5	16.9	23.8	19.1	30.4	27.4	23.6	16.7	22.5	25.3	12.9	22.6	17.1	21.9	24.3	20.2
		Median	22.0	14.0	21.5	14.0	29.0	28.0	17.5	15.5	22.0	19.0	7.0	20.0	18.0	18.0	17.0	14.0
	FIM [®] efficiency ²	Mean	0.9	1.4	1.3	0.5	0.9	1.0	1.0	0.6	0.6	0.7	0.1	1.2	0.9	1.1	0.8	0.7
		Median	0.7	0.7	1.0	0.5	0.8	1.0	0.8	0.5	0.6	0.5	0.4	0.6	0.7	0.9	0.6	0.7
	Relative change (%)	Mean	35.3	28.2	42.2	30.9	52.8	41.4	40.8	30.7	33.4	46.3	21.0	33.4	23.3	26.0	36.8	38.5
		Median	27.3	19.5	33.3	23.1	36.5	34.1	25.4	21.7	27.3	35.3	12.2	25.0	24.1	18.6	23.6	17.9
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	11 (9.8)	12 (16.7)	12 (21.4)	**	**	7 (58.3)	**	62 (66.0)	8 (34.8)	7 (29.2)	18 (25.7)	11 (40.7)	**	**	**	
	Home with services	1,315 (45.1)	50 (44.6)	30 (41.7)	28 (50.0)	14 (66.7)	17 (56.7)	**	12 (42.9)	**	**	6 (25.0)	34 (48.6)	14 (51.9)	7 (77.8)	**	**	
	Other community	172 (5.9)	10 (8.9)	8 (11.1)	-	-	**	-	**	9 (9.6)	**	**	11 (15.7)	**	**	**	**	
	LTC facility	301 (10.3)	14 (12.5)	**	**	**	**	**	7 (25.0)	10 (10.6)	-	7 (29.2)	**	**	-	-	-	
	Acute care	222 (7.6)	7 (6.3)	**	**	**	6 (20.0)	-	**	10 (10.6)	10 (43.5)	**	**	-	-	**	**	
Average Length of Stay ³ in Days	Mean	36.1	22.7	29.8	52.1	34.9	31.4	41.6	43.3	40.2	38.9	29.0	36.3	24.1	28.2	37.1	35.0	
	Median	30.0	13.0	21.0	41.0	41.0	29.0	33.5	38.0	32.5	37.0	27.0	28.0	21.5	24.0	37.0	36.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2008/09		Ontario	Hamilton Niagara Haldimand Brant															
			Brant & Brantford	New Credit & Six Nations	Haldimand & Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	132	6	87	143	113	160	86	37	45	14	31	26	26	106	229	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	44 (33.3)	**	20 (23.0)	46 (32.2)	44 (38.9)	50 (31.3)	19 (22.1)	9 (24.3)	11 (24.4)	**	8 (25.8)	8 (30.8)	8 (30.8)	41 (38.7)	90 (39.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	11.8	12.7	14.4	11.6	25.3	17.3	19.3	21.3	17.7	10.4	13.9	16.4	9.4	14.5	19.9	
	Median	11.0	10.0	13.0	13.0	7.5	14.0	13.0	14.5	22.0	11.0	8.0	9.0	7.5	7.0	10.0	13.0	
Disability, n (%)	Mild	661 (21.1)	**	-	**	9 (19.6)	6 (14.3)	12 (24.0)	**	**	-	-	-	**	**	**	14 (15.6)	
	Moderate	1,439 (45.9)	25 (56.8)	**	9 (45.0)	29 (63.0)	22 (52.4)	23 (46.0)	9 (50.0)	**	**	**	6 (75.0)	**	**	24 (58.5)	47 (52.2)	
	Severe	1,038 (33.1)	17 (38.6)	**	10 (50.0)	8 (17.4)	14 (33.3)	15 (30.0)	**	**	6 (54.5)	**	**	-	**	13 (31.7)	29 (32.2)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	66.8	63.7	61.3	76.2	71.0	75.0	76.4	76.7	70.6	74.6	73.1	83.0	77.4	67.1	76.2
		Median	78.0	67.5	64.0	64.0	74.5	73.5	77.5	81.5	84.0	58.0	77.0	70.0	82.0	78.0	65.0	80.5
	Discharge FIM [®] score	Mean	99.3	87.8	94.3	89.0	105.7	102.5	104.7	103.2	97.9	79.3	109.6	103.3	106.0	103.1	92.6	101.6
		Median	107.5	98.5	99.0	92.0	109.0	109.0	109.5	111.5	117.0	87.0	114.0	101.0	113.0	109.5	101.0	110.0
	Change in FIM [®] score	Mean	22.5	21.0	30.7	29.3	25.7	29.5	27.1	26.8	21.2	10.3	35.0	31.6	23.0	25.8	25.9	24.1
		Median	22.0	22.5	28.0	32.0	29.0	28.0	26.5	26.0	20.0	20.0	32.0	33.0	27.5	25.0	24.5	24.0
	FIM [®] efficiency ²	Mean	0.9	0.9	1.0	1.0	1.3	0.9	0.8	1.0	0.7	0.5	0.8	0.9	1.0	1.0	0.8	0.9
		Median	0.7	0.8	1.2	0.8	1.0	0.7	0.8	0.8	0.9	0.5	1.0	0.9	1.1	1.1	0.7	0.8
	Relative change (%)	Mean	35.3	41.4	50.1	62.9	37.2	46.2	38.8	37.7	34.9	13.7	70.7	50.6	29.3	33.7	47.3	37.5
		Median	27.3	34.3	56.0	45.3	40.9	37.0	34.0	31.7	27.2	22.2	37.7	48.5	35.5	33.5	35.5	32.4
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		797 (27.3)	15 (34.1)	-	6 (31.6)	6 (14.0)	9 (22.5)	10 (20.8)	**	**	**	**	**	**	**	**	32 (37.2)
	Home with services		1,315 (45.1)	9 (20.5)	**	9 (47.4)	29 (67.4)	25 (62.5)	23 (47.9)	13 (72.2)	7 (87.5)	**	**	**	**	**	22 (56.4)	41 (47.7)
	Other community		172 (5.9)	6 (13.6)	-	-	**	**	**	**	-	**	-	**	**	**	**	**
	LTC facility		301 (10.3)	12 (27.3)	**	-	**	**	12 (25.0)	-	-	-	-	**	-	-	**	**
	Acute care		222 (7.6)	**	-	**	**	**	-	-	-	**	-	**	-	**	**	**
Average Length of Stay ³ in Days	Mean	36.1	34.8	45.3	37.7	32.0	36.2	37.6	31.8	31.3	38.0	39.6	38.4	25.6	33.6	45.6	36.6	
	Median	30.0	30.0	35.0	30.5	24.5	37.5	35.5	29.0	28.0	22.0	44.0	32.5	24.5	24.5	36.0	29.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2008/09															
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	49	31	40	277	122	29	38	38	99	155	289	115	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	9 (18.4)	7 (22.6)	**	64 (23.1)	35 (28.7)	11 (37.9)	10 (26.3)	6 (15.8)	38 (38.4)	52 (33.5)	106 (36.7)	41 (35.7)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	20.7	31.9	20.3	79.8	25.3	16.2	10.6	10.8	11.0	10.1	16.8	22.9	
	Median	11.0	18.0	30.0	16.5	15.0	13.0	16.0	11.5	8.0	8.0	8.0	6.0	11.0	
Disability, n (%)	Mild	661 (21.1)	**	-	**	16 (25.4)	6 (17.6)	**	**	**	7 (18.4)	8 (15.4)	15 (14.4)	7 (17.5)	
	Moderate	1,439 (45.9)	**	**	**	36 (57.1)	20 (58.8)	**	**	**	14 (36.8)	22 (42.3)	42 (40.4)	21 (52.5)	
	Severe	1,038 (33.1)	**	**	**	11 (17.5)	8 (23.5)	**	**	**	17 (44.7)	22 (42.3)	47 (45.2)	12 (30.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	76.6	68.3	80.5	82.8	75.7	79.0	72.3	77.6	67.5	69.9	69.5	72.6
		Median	78.0	73.0	75.0	71.0	83.0	78.0	88.0	81.0	78.0	67.0	68.0	68.0	77.0
	Discharge FIM [®] score	Mean	99.3	104.8	82.4	107.8	107.3	103.2	100.4	108.4	93.6	95.9	101.4	97.4	103.2
		Median	107.5	115.5	97.0	104.0	112.0	108.0	112.0	119.0	105.0	104.0	107.0	101.5	109.0
	Change in FIM [®] score	Mean	22.5	23.4	14.1	27.3	23.4	26.7	21.4	33.9	16.0	27.7	28.2	25.9	21.9
		Median	22.0	20.0	15.0	32.5	22.0	26.0	22.0	37.0	13.0	24.0	28.0	25.0	21.0
	FIM [®] efficiency ²	Mean	0.9	0.9	0.4	0.6	0.8	0.8	0.7	2.2	0.8	1.4	1.2	1.5	1.4
		Median	0.7	0.8	0.5	0.6	0.6	0.6	0.6	1.5	0.7	1.0	1.1	1.1	0.9
	Relative change (%)	Mean	35.3	34.7	15.9	40.3	35.2	42.9	31.3	48.1	20.5	50.8	47.8	40.4	29.9
		Median	27.3	21.5	17.9	46.9	26.5	33.3	22.0	48.2	14.1	30.4	35.0	32.6	26.0
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	**	**	-	8 (13.1)	9 (29.0)	**	**	**	**	**	8 (8.0)	**	
	Home with services	1,315 (45.1)	6 (66.7)	**	**	42 (68.9)	18 (58.1)	6 (60.0)	**	**	24 (64.9)	33 (66.0)	71 (71.0)	26 (65.0)	
	Other community	172 (5.9)	-	-	-	**	-	-	-	-	**	**	**	-	
	LTC facility	301 (10.3)	**	**	-	6 (9.8)	**	**	**	**	**	9 (18.0)	12 (12.0)	**	
	Acute care	222 (7.6)	**	**	-	**	**	-	**	-	**	**	8 (8.0)	6 (15.0)	
Average Length of Stay ³ in Days	Mean	36.1	26.0	53.9	45.3	38.4	40.3	39.6	28.7	28.0	31.9	30.7	30.7	28.6	
	Median	30.0	26.0	55.0	54.0	41.0	35.0	42.0	26.0	31.5	26.5	24.0	20.0	18.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central									
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe & Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham		
Outcomes for 2008/09																			
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	130	205	117	222	96	67	89	77	132	83	145	225	226	75	155		
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	44 (33.8)	66 (32.2)	39 (33.3)	58 (26.1)	34 (35.4)	19 (28.4)	28 (31.5)	22 (28.6)	47 (35.6)	20 (24.1)	31 (21.4)	57 (25.3)	54 (23.9)	23 (30.7)	60 (38.7)		
Days from Stroke Onset to Inpatient Rehabilitation Admission		Mean	18.6	13.6	20.0	31.4	17.3	23.5	19.2	15.6	17.1	14.8	12.9	15.2	22.3	16.5	26.0	13.4	
		Median	11.0	12.0	14.0	12.0	13.0	12.0	14.0	12.5	13.0	13.0	8.0	10.0	14.0	13.0	18.0	8.0	
Disability, n (%)		Mild	661 (21.1)	8 (18.2)	13 (19.7)	8 (20.5)	16 (29.1)	**	**	7 (25.0)	8 (36.4)	17 (36.2)	**	9 (29.0)	6 (10.5)	22 (42.3)	**	16 (27.6)	
		Moderate	1,439 (45.9)	26 (59.1)	30 (45.5)	23 (59.0)	28 (50.9)	22 (68.8)	11 (57.9)	15 (53.6)	**	14 (29.8)	12 (63.2)	14 (45.2)	36 (63.2)	20 (38.5)	16 (69.6)	28 (48.3)	
		Severe	1,038 (33.1)	10 (22.7)	23 (34.8)	8 (20.5)	11 (20.0)	7 (21.9)	7 (36.8)	6 (21.4)	10 (45.5)	16 (34.0)	**	8 (25.8)	15 (26.3)	10 (19.2)	**	14 (24.1)	
Functional Independence Measure [®] Score		Admission FIM [®] score	Mean	75.5	78.3	76.2	79.5	81.7	80.1	70.4	83.6	72.1	79.5	81.0	78.0	79.0	85.7	71.3	80.7
			Median	78.0	80.5	72.0	79.0	83.0	85.0	74.0	87.5	68.5	78.0	78.0	79.0	81.0	87.5	74.0	83.5
		Discharge FIM [®] score	Mean	99.3	99.4	97.5	101.3	102.9	101.7	91.2	105.8	85.0	99.6	98.3	100.5	101.7	106.2	89.5	103.0
			Median	107.5	104.0	103.0	107.0	108.0	111.0	93.0	111.5	112.0	113.0	104.0	108.0	106.0	109.5	99.5	111.0
		Change in FIM [®] score	Mean	22.5	20.3	20.9	20.7	21.2	20.4	19.2	22.1	9.1	20.2	17.3	22.0	22.5	20.3	17.6	20.6
			Median	22.0	18.0	19.5	21.0	21.0	21.0	16.0	21.0	13.0	16.0	21.0	24.0	22.0	17.5	15.5	24.0
		FIM [®] efficiency ²	Mean	0.9	0.9	0.6	0.6	0.6	0.4	0.6	0.9	0.4	0.9	1.0	1.3	0.7	0.6	0.5	1.0
			Median	0.7	0.7	0.5	0.6	0.6	0.6	0.7	0.7	0.2	0.8	1.0	0.9	0.5	0.6	0.6	0.7
Relative change (%)	Mean	35.3	31.0	31.0	28.6	29.8	27.2	36.3	29.1	12.6	32.0	23.7	29.4	31.3	26.7	24.2	27.1		
	Median	27.3	22.2	26.1	25.0	25.6	25.3	23.1	25.8	12.5	16.5	24.7	27.1	27.6	20.2	22.1	29.1		
Discharge Destination Following Inpatient Rehabilitation, n (%)		Home without services	797 (27.3)	11 (25.0)	28 (44.4)	19 (52.8)	14 (26.9)	16 (55.2)	**	11 (39.3)	**	**	**	13 (43.3)	18 (34.0)	23 (45.1)	**	17 (32.1)	
		Home with services	1,315 (45.1)	26 (59.1)	23 (36.5)	9 (25.0)	28 (53.8)	6 (20.7)	**	8 (28.6)	10 (50.0)	28 (59.6)	11 (64.7)	10 (33.3)	27 (50.9)	18 (35.3)	8 (34.8)	25 (47.2)	
		Other community	172 (5.9)	**	**	**	**	**	-	**	-	6 (12.8)	**	**	**	**	-	**	
		LTC facility	301 (10.3)	**	9 (14.3)	**	6 (11.5)	**	9 (47.4)	6 (21.4)	**	**	-	**	**	**	8 (34.8)	**	
		Acute care	222 (7.6)	**	**	**	**	**	-	-	**	**	**	**	**	**	**	**	
Average Length of Stay ³ in Days		Mean	36.1	32.2	45.4	40.4	36.9	39.1	30.4	29.2	31.6	22.5	25.2	39.3	33.9	33.9	32.6		
		Median	30.0	30.0	38.0	32.0	35.0	37.0	33.0	30.0	26.0	22.0	19.0	20.0	38.0	31.5	31.0	27.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2008/09						
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	279	367	524	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	117 (41.9)	125 (34.1)	139 (26.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	13.3	14.1	14.4	
	Median	11.0	9.0	11.0	11.0	
Disability, n (%)	Mild	661 (21.1)	27 (23.1)	28 (23.1)	38 (27.7)	
	Moderate	1,439 (45.9)	51 (43.6)	41 (33.9)	61 (44.5)	
	Severe	1,038 (33.1)	39 (33.3)	52 (43.0)	38 (27.7)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	75.5	69.8	79.5
		Median	78.0	77.0	72.0	81.0
	Discharge FIM [®] score	Mean	99.3	99.0	95.6	97.7
		Median	107.5	110.0	104.0	102.0
	Change in FIM [®] score	Mean	22.5	23.1	24.9	17.3
		Median	22.0	25.0	23.0	15.5
	FIM [®] efficiency ²	Mean	0.9	0.8	0.9	1.0
		Median	0.7	0.7	0.7	0.8
Relative change (%)	Mean	35.3	37.1	46.8	25.2	
	Median	27.3	30.7	29.2	18.7	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	17 (15.3)	22 (20.6)	32 (27.4)	
	Home with services	1,315 (45.1)	68 (61.3)	64 (59.8)	44 (37.6)	
	Other community	172 (5.9)	**	6 (5.6)	-	
	LTC facility	301 (10.3)	14 (12.6)	9 (8.4)	18 (15.4)	
	Acute care	222 (7.6)	6 (5.4)	**	**	
Average Length of Stay ³ in Days	Mean	36.1	37.8	35.7	24.9	
	Median	30.0	34.0	31.0	22.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Outcomes for 2008/09																		
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	18	47	51	25	12	112	10	22	56	13	15	30	10	11	24	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	**	16 (34.0)	15 (29.4)	9 (36.0)	**	35 (31.3)	**	**	18 (32.1)	-	7 (46.7)	-	**	**	**	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	24.8	12.4	19.3	15.6	13.0	22.7	14.0	19.2	22.3	-	24.7	-	12.3	32.0	54.7	
	Median	11.0	16.0	9.0	20.0	13.0	14.0	17.0	14.0	16.0	15.5	-	11.0	-	11.0	30.0	58.0	
Disability, n (%)	Mild	661 (21.1)	-	6 (37.5)	**	**	-	8 (22.9)	**	**	**	-	**	-	-	-	-	
	Moderate	1,439 (45.9)	**	6 (37.5)	10 (66.7)	**	**	18 (51.4)	**	**	6 (33.3)	-	**	-	**	**	-	
	Severe	1,038 (33.1)	**	**	**	**	-	9 (25.7)	-	-	7 (38.9)	-	**	-	**	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	74.8	77.0	83.1	75.2	85.0	83.1	71.5	76.6	76.7	-	83.3	-	84.7	70.0	52.0
		Median	78.0	83.0	74.0	86.0	71.0	85.0	81.0	71.5	80.0	78.5	-	90.0	-	76.0	82.0	45.0
	Discharge FIM [®] score	Mean	99.3	96.2	106.0	100.7	107.4	115.3	106.5	102.2	102.2	102.8	-	87.7	-	119.0	106.5	71.7
		Median	107.5	107.0	117.0	111.0	111.5	116.0	112.0	82.5	110.0	110.0	-	107.0	-	119.0	106.5	66.0
	Change in FIM [®] score	Mean	22.5	21.4	27.9	17.7	32.8	30.3	23.4	11.0	25.6	26.1	-	4.4	-	34.3	19.5	19.7
		Median	22.0	23.0	34.0	23.0	34.0	31.0	23.0	11.0	28.0	26.0	-	7.0	-	42.0	19.5	21.0
	FIM [®] efficiency ²	Mean	0.9	0.6	0.9	0.4	0.6	1.0	0.5	0.2	0.7	0.7	-	0.2	-	0.6	0.9	0.2
		Median	0.7	0.4	0.9	0.5	0.5	1.1	0.5	0.2	0.9	0.6	-	0.4	-	0.7	0.9	0.3
	Relative change (%)	Mean	35.3	31.7	42.6	19.6	50.9	36.0	32.8	12.5	32.5	38.1	-	2.3	-	48.4	22.7	34.8
		Median	27.3	27.4	41.9	23.2	47.1	36.5	32.2	12.5	35.0	42.1	-	7.0	-	55.3	22.7	46.7
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	-	8 (53.3)	7 (50.0)	**	-	8 (22.9)	**	**	12 (66.7)	-	**	-	**	-	-	
	Home with services	1,315 (45.1)	**	**	6 (42.9)	**	**	22 (62.9)	-	**	**	-	**	-	**	**	**	
	Other community	172 (5.9)	-	-	**	-	-	**	-	-	**	-	-	-	-	-	-	
	LTC facility	301 (10.3)	-	**	-	-	**	**	-	-	**	-	**	-	-	**	**	
	Acute care	222 (7.6)	-	**	-	-	-	-	-	**	**	-	**	-	-	**	-	
Average Length of Stay ³ in Days	Mean	36.1	48.0	40.2	40.4	58.5	30.0	58.9	31.5	33.4	47.2	-	34.1	-	48.0	25.0	76.0	
	Median	30.0	32.0	40.0	37.0	63.0	29.0	56.0	31.5	27.0	42.0	-	30.0	-	45.0	20.0	59.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2008/09														
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	155	115	240	101	31	154	65	161	68	47	70	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	44 (28.4)	39 (33.9)	81 (33.8)	43 (42.6)	7 (22.6)	52 (33.8)	17 (26.2)	61 (37.9)	25 (36.8)	10 (21.3)	10 (14.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	35.6	29.0	23.5	15.7	18.3	13.7	15.3	14.1	18.9	31.3	31.0	
	Median	11.0	20.0	18.0	15.0	9.0	12.0	11.0	12.0	9.0	10.0	9.5	29.0	
Disability, n (%)	Mild	661 (21.1)	9 (20.5)	9 (23.1)	15 (18.5)	17 (41.5)	**	14 (26.9)	**	6 (10.7)	**	**	**	
	Moderate	1,439 (45.9)	23 (52.3)	22 (56.4)	47 (58.0)	14 (34.1)	**	25 (48.1)	9 (52.9)	21 (37.5)	12 (48.0)	**	7 (70.0)	
	Severe	1,038 (33.1)	12 (27.3)	8 (20.5)	19 (23.5)	10 (24.4)	**	13 (25.0)	**	29 (51.8)	9 (36.0)	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	82.7	82.8	81.1	84.2	74.4	82.6	86.6	63.5	73.7	76.1	74.0
		Median	78.0	81.0	83.0	83.0	92.0	75.0	89.0	91.0	65.0	82.0	70.0	81.0
	Discharge FIM [®] score	Mean	99.3	107.1	105.2	102.0	105.7	109.1	106.1	110.2	98.7	112.8	93.6	92.0
		Median	107.5	112.0	112.0	109.5	114.0	113.0	113.5	114.0	101.0	119.0	113.0	97.5
	Change in FIM [®] score	Mean	22.5	25.1	21.7	21.3	18.6	34.7	24.7	23.4	29.2	29.4	15.4	18.0
		Median	22.0	22.0	19.0	19.5	15.0	36.0	20.0	23.0	29.0	28.0	13.0	14.0
	FIM [®] efficiency ²	Mean	0.9	0.7	0.7	0.7	0.7	0.6	0.5	1.1	0.9	1.9	0.9	0.5
		Median	0.7	0.5	0.6	0.6	0.6	0.5	0.4	1.0	0.8	1.3	0.6	0.3
	Relative change (%)	Mean	35.3	35.7	29.8	31.8	24.2	53.8	45.6	31.6	53.0	41.5	17.5	25.3
		Median	27.3	28.4	25.5	25.9	16.7	48.0	22.2	24.2	41.3	32.1	13.0	28.0
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	28 (68.3)	21 (55.3)	24 (33.8)	8 (20.0)	**	11 (22.4)	6 (42.9)	15 (30.6)	9 (47.4)	**	**	
	Home with services	1,315 (45.1)	**	6 (15.8)	17 (23.9)	13 (32.5)	**	25 (51.0)	8 (57.1)	10 (20.4)	7 (36.8)	**	**	
	Other community	172 (5.9)	7 (17.1)	**	6 (8.5)	8 (20.0)	**	**	-	**	**	-	-	
	LTC facility	301 (10.3)	**	**	10 (14.1)	**	-	**	-	**	**	**	**	
	Acute care	222 (7.6)	-	**	6 (8.5)	7 (17.5)	-	**	-	17 (34.7)	**	**	**	
Average Length of Stay ³ in Days	Mean	36.1	46.9	41.1	38.6	32.7	61.4	53.0	28.4	34.0	30.5	25.3	38.7	
	Median	30.0	49.0	47.0	31.5	31.0	52.0	48.0	20.0	29.0	22.0	16.0	36.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2008/09		Ontario	Northeast						Northwest					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City	
Patients Discharged Alive from Acute Care in 2008/09, n=10,243		10,243	154	8	85	52	194	43	72	74	27	27	156	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,192 (31.3)	42 (27.3)	**	19 (22.4)	14 (26.9)	56 (28.9)	**	11 (15.3)	22 (29.7)	**	10 (37.0)	52 (33.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.6	12.7	11.0	24.7	27.8	16.3	16.3	20.0	23.6	17.2	17.1	15.0	
	Median	11.0	9.5	15.0	17.0	12.5	13.0	14.5	22.0	19.5	10.0	12.0	13.0	
Disability, n (%)	Mild	661 (21.1)	6 (14.3)	-	**	**	10 (18.2)	-	**	**	**	**	8 (15.4)	
	Moderate	1,439 (45.9)	19 (45.2)	**	7 (36.8)	**	27 (49.1)	**	**	6 (27.3)	-	**	21 (40.4)	
	Severe	1,038 (33.1)	17 (40.5)	**	10 (52.6)	7 (50.0)	18 (32.7)	**	**	11 (50.0)	**	**	23 (44.2)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	72.1	61.3	67.2	67.4	78.0	53.3	81.0	67.8	64.2	80.3	66.6
		Median	78.0	77.0	69.0	69.0	67.5	88.0	52.5	75.0	63.5	59.0	82.5	69.5
	Discharge FIM [®] score	Mean	99.3	97.0	107.7	87.1	92.4	99.4	79.3	98.5	88.3	108.0	99.7	103.2
		Median	107.5	102.0	112.0	105.0	96.0	107.5	104.0	106.0	103.0	113.0	118.0	110.0
	Change in FIM [®] score	Mean	22.5	26.0	46.3	13.9	21.5	20.7	16.0	21.6	21.4	29.3	15.6	29.7
		Median	22.0	26.0	43.0	11.5	22.0	18.0	16.0	24.0	19.0	26.0	13.0	27.0
	FIM [®] efficiency ²	Mean	0.9	0.9	1.4	0.9	2.4	0.6	0.6	0.7	0.8	0.9	0.7	0.9
		Median	0.7	0.8	1.4	0.4	0.4	0.5	0.8	0.5	0.5	1.1	0.7	0.7
	Relative change (%)	Mean	35.3	41.4	91.5	23.8	34.4	36.9	19.1	33.0	37.4	43.7	20.4	52.4
		Median	27.3	32.4	62.3	16.0	28.1	21.2	18.2	35.8	26.9	27.0	20.3	35.6
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	797 (27.3)	**	-	-	**	13 (24.1)	-	**	**	**	**	16 (34.8)	
	Home with services	1,315 (45.1)	26 (63.4)	**	6 (46.2)	**	23 (42.6)	**	**	**	**	**	20 (43.5)	
	Other community	172 (5.9)	-	-	**	-	**	-	**	-	-	-	**	
	LTC facility	301 (10.3)	**	-	**	-	8 (14.8)	-	-	-	-	-	**	
	Acute care	222 (7.6)	8 (19.5)	**	**	**	6 (11.1)	**	**	8 (50.0)	**	**	-	
Average Length of Stay ³ in Days	Mean	36.1	39.1	36.3	35.7	41.5	41.5	46.8	36.6	41.4	53.4	36.1	56.3	
	Median	30.0	39.0	29.0	29.0	19.0	32.0	45.5	27.0	44.0	50.0	24.0	50.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2009/10		Ontario	Erie St.Clair				South West						Waterloo Wellington					
			Essex	Chatham-Kent	Lambton	Bruce	Grey	Huron	Perth	Middlesex	Oxford-Norfolk	Elgin	Urban Waterloo & Rural Waterloo South	Urban Guelph	Rural Waterloo	Rural - South Grey & North Wellington	Rural Wellington	
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	404	163	157	92	111	69	79	356	103	85	347	90	22	32	35	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	127 (31.4)	67 (41.1)	58 (36.9)	26 (28.3)	27 (24.3)	18 (26.1)	35 (44.3)	129 (36.2)	16 (15.5)	21 (24.7)	103 (29.7)	38 (42.2)	7 (31.8)	**	6 (17.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	18.6	9.2	9.6	22.7	28.4	21.1	7.8	17.3	13.3	14.3	17.9	15.3	13.0	10.0	13.3	
	Median	11.0	15.0	7.0	8.0	14.0	8.0	10.5	5.0	13.0	9.5	8.5	11.0	12.0	7.0	10.0	12.5	
Disability, n (%)	Mild	661 (20.7)	19 (17.1)	13 (19.7)	13 (22.4)	**	**	**	11 (31.4)	23 (17.8)	**	7 (35.0)	30 (29.1)	**	**	**	-	
	Moderate	1,490 (46.6)	57 (51.4)	33 (50.0)	20 (34.5)	10 (38.5)	7 (25.9)	**	9 (25.7)	63 (48.8)	8 (50.0)	9 (45.0)	44 (42.7)	27 (73.0)	**	**	**	
	Severe	1,045 (32.7)	35 (31.5)	20 (30.3)	25 (43.1)	13 (50.0)	17 (63.0)	11 (61.1)	15 (42.9)	43 (33.3)	**	**	29 (28.2)	6 (16.2)	**	-	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	73.1	74.6	75.6	65.5	61.2	64.2	77.3	78.7	80.1	83.6	80.5	79.5	76.4	98.5	65.7
		Median	77.0	73.0	74.0	72.0	66.5	52.0	56.0	80.0	79.0	80.5	87.0	80.0	80.0	85.0	98.5	64.5
	Discharge FIM [®] score	Mean	99.8	92.5	99.7	92.5	94.9	97.0	85.2	100.7	103.2	111.3	98.9	99.7	98.7	89.5	117.0	110.0
		Median	107.0	98.0	104.0	103.0	99.0	105.5	103.5	108.0	110.5	118.0	105.0	107.0	104.0	97.0	117.0	112.0
	Change in FIM [®] score	Mean	22.3	19.2	25.0	16.7	27.0	31.2	18.5	21.4	25.0	20.6	16.8	19.0	19.1	14.5	18.5	29.8
		Median	21.0	17.0	27.0	14.0	23.0	27.5	13.0	15.0	22.0	15.0	18.0	20.0	18.0	9.0	18.5	30.0
	FIM [®] efficiency ²	Mean	0.9	1.0	1.1	0.4	1.3	1.2	0.5	0.9	0.8	0.8	1.1	0.6	1.0	0.4	0.7	1.0
		Median	0.7	0.7	1.1	0.5	1.0	1.2	0.3	0.8	0.7	0.8	0.9	0.6	0.7	0.4	0.7	0.8
Relative change (%)	Mean	34.8	31.0	39.7	25.8	46.8	52.2	29.8	33.7	40.0	24.3	21.6	26.0	26.4	21.8	18.9	42.2	
	Median	26.9	28.3	34.2	22.4	33.8	47.4	15.8	17.8	31.2	14.7	21.4	22.8	21.1	12.0	18.9	39.3	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		819 (30.1)	14 (13.3)	16 (24.6)	9 (16.4)	**	-	**	**	92 (79.3)	7 (70.0)	**	8 (9.2)	9 (29.0)	-	-	**
	Home with services		1,192 (43.8)	47 (44.8)	28 (43.1)	27 (49.1)	10 (45.5)	16 (76.2)	**	18 (60.0)	**	-	7 (58.3)	59 (67.8)	11 (35.5)	**	**	**
	Other community		161 (5.9)	8 (7.6)	9 (13.8)	-	**	-	**	**	9 (7.8)	-	**	8 (9.2)	**	**	-	**
	LTC facility		262 (9.6)	11 (10.5)	**	10 (18.2)	**	**	**	**	7 (6.0)	**	-	**	8 (25.8)	**	-	**
	Acute care		216 (7.9)	7 (6.7)	**	**	6 (27.3)	**	**	**	7 (6.0)	**	**	6 (6.9)	**	**	-	-
Average Length of Stay ³ in Days	Mean	34.0	26.2	25.7	38.0	27.1	30.4	36.1	33.7	34.7	25.9	17.0	36.8	28.8	35.3	26.0	33.6	
	Median	29.0	18.0	22.0	35.5	21.5	28.0	34.0	33.0	31.5	30.0	13.5	33.0	28.0	26.0	26.0	33.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2009/10		Ontario	Hamilton Niagara Haldimand Brant															
			Brant & Brantford	New Credit & Six Nations	Haldimand & Norfolk	Burlington	East Niagara	North Niagara	South Niagara	West Niagara	Stoney Creek	Glanbrook	Ancaster	Flamborough	Dundas	Hamilton Urban Core	Hamilton Outer Core	
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	136	7	84	162	110	163	110	51	46	17	20	18	27	107	221	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	39 (28.7)	**	23 (27.4)	40 (24.7)	36 (32.7)	45 (27.6)	17 (15.5)	16 (31.4)	14 (30.4)	**	7 (35.0)	**	13 (48.1)	33 (30.8)	81 (36.7)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	12.0	7.5	19.4	8.4	55.8	89.6	41.2	16.8	13.5	16.5	22.4	16.8	18.5	18.2	15.3	
	Median	11.0	9.0	7.5	14.0	7.0	18.5	10.0	21.0	13.0	11.5	12.0	16.0	10.0	10.0	11.0	11.0	
Disability, n (%)	Mild	661 (20.7)	**	-	**	7 (17.5)	**	9 (20.0)	**	**	**	-	**	**	**	**	8 (9.9)	
	Moderate	1,490 (46.6)	19 (48.7)	**	12 (52.2)	21 (52.5)	19 (52.8)	18 (40.0)	10 (58.8)	8 (50.0)	**	**	**	**	**	16 (48.5)	47 (58.0)	
	Severe	1,045 (32.7)	15 (38.5)	**	9 (39.1)	12 (30.0)	14 (38.9)	18 (40.0)	**	**	8 (57.1)	-	**	**	6 (46.2)	14 (42.4)	26 (32.1)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	68.1	52.5	62.9	73.4	68.4	72.9	73.4	75.8	63.3	87.8	68.3	78.8	69.9	71.6	73.2
		Median	77.0	75.0	52.5	70.0	78.0	71.5	72.0	77.0	77.0	60.5	86.5	74.0	87.0	79.0	72.0	76.0
	Discharge FIM [®] score	Mean	99.8	98.3	121.0	88.4	99.2	100.3	103.7	104.7	101.4	98.4	113.3	111.0	99.0	92.6	94.7	98.6
		Median	107.0	100.0	121.0	100.0	102.5	106.0	106.0	110.0	107.5	104.0	115.0	111.0	99.0	112.5	103.5	107.0
	Change in FIM [®] score	Mean	22.3	25.7	44.0	25.9	24.4	29.7	30.3	29.3	25.7	31.3	23.7	27.3	22.5	15.8	17.0	23.1
		Median	21.0	22.0	44.0	25.5	24.0	28.0	30.0	27.0	29.0	27.5	24.0	30.0	22.5	13.0	15.0	22.0
	FIM [®] efficiency ²	Mean	0.9	1.0	2.9	0.9	1.2	1.0	1.0	1.1	1.1	0.9	1.6	1.0	1.0	0.8	0.7	0.9
		Median	0.7	0.8	2.9	0.9	0.9	0.9	0.9	0.9	0.7	0.8	1.7	1.1	1.0	0.7	0.7	0.9
Relative change (%)	Mean	34.8	46.4	57.1	53.5	38.7	49.7	45.9	42.0	41.8	58.7	26.8	34.8	29.8	27.6	27.5	35.9	
	Median	26.9	27.3	57.1	35.5	29.2	38.6	39.5	36.5	39.3	41.7	26.4	39.5	29.8	17.7	19.6	28.7	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		819 (30.1)	**	**	6 (31.6)	**	8 (24.2)	12 (31.6)	**	**	**	**	**	**	**	8 (32.0)	23 (34.8)
	Home with services		1,192 (43.8)	15 (42.9)	-	8 (42.1)	25 (78.1)	19 (57.6)	18 (47.4)	8 (53.3)	9 (64.3)	**	**	**	-	**	11 (44.0)	28 (42.4)
	Other community		161 (5.9)	11 (31.4)	-	**	**	**	**	-	**	**	-	-	**	**	**	7 (10.6)
	LTC facility		262 (9.6)	**	-	-	-	**	**	**	**	**	-	-	-	**	**	**
	Acute care		216 (7.9)	-	-	**	-	**	**	-	**	**	-	-	-	**	-	**
Average Length of Stay ³ in Days	Mean	34.0	34.7	15.0	38.4	27.4	42.0	38.0	34.8	34.2	44.9	14.7	41.0	24.0	27.7	35.7	32.2	
	Median	29.0	25.5	15.0	31.5	22.0	40.0	36.0	29.0	40.0	32.0	14.0	28.0	24.0	26.0	28.0	26.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central West					Mississauga Halton							
			Dufferin County	Malton (Mississauga)	Caledon	Brampton	Rexdale (Toronto)	Woodbridge (Vaughan)	Milton	Halton Hills	Oakville	Northwest Mississauga	Southeast Mississauga	South Etobicoke - Toronto	
Outcomes for 2009/10															
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	39	33	35	278	129	27	38	51	105	152	235	126	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	**	9 (27.3)	9 (25.7)	72 (25.9)	39 (30.2)	**	11 (28.9)	14 (27.5)	39 (37.1)	48 (31.6)	81 (34.5)	53 (42.1)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	33.8	14.7	26.1	22.1	23.0	12.7	25.8	18.9	11.6	18.2	10.3	10.9	
	Median	11.0	26.0	16.0	16.0	12.0	15.0	11.0	13.0	12.5	9.0	8.0	7.0	8.0	
Disability, n (%)	Mild	661 (20.7)	-	**	**	19 (26.4)	6 (15.4)	**	**	**	8 (20.5)	9 (18.8)	14 (17.7)	14 (26.4)	
	Moderate	1,490 (46.6)	**	**	**	41 (56.9)	19 (48.7)	**	**	7 (50.0)	12 (30.8)	14 (29.2)	37 (46.8)	22 (41.5)	
	Severe	1,045 (32.7)	**	**	**	12 (16.7)	14 (35.9)	-	6 (54.5)	**	19 (48.7)	25 (52.1)	28 (35.4)	17 (32.1)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	61.4	70.1	83.9	83.5	76.5	92.3	62.8	64.3	64.0	65.8	74.8	76.5
		Median	77.0	61.0	75.0	81.0	85.5	73.0	97.0	53.0	73.5	62.0	69.5	74.0	80.0
	Discharge FIM [®] score	Mean	99.8	90.3	104.1	103.5	104.8	90.7	118.0	91.2	98.3	94.1	92.4	101.4	102.9
		Median	107.0	116.0	105.0	97.5	110.0	97.0	118.0	105.0	105.0	105.0	104.0	106.5	107.0
	Change in FIM [®] score	Mean	22.3	26.7	33.3	21.3	20.1	16.0	14.0	22.1	30.7	26.6	24.2	23.6	22.2
		Median	21.0	28.0	31.0	23.0	21.0	17.0	14.0	19.0	29.0	25.0	25.5	23.5	19.5
	FIM [®] efficiency ²	Mean	0.9	1.5	1.0	0.6	0.6	0.5	0.8	0.8	0.8	1.0	1.2	1.4	1.6
		Median	0.7	2.2	0.7	0.5	0.6	0.4	0.8	0.5	0.7	0.8	1.2	1.2	1.0
Relative change (%)	Mean	34.8	36.8	55.6	30.0	26.3	22.2	13.5	39.0	64.6	51.1	42.2	33.7	31.0	
	Median	26.9	29.2	50.8	29.5	27.4	25.0	13.5	28.6	41.9	40.8	34.6	27.5	25.7	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	819 (30.1)	-	-	**	12 (21.1)	9 (31.0)	**	**	**	8 (25.0)	**	**	10 (20.4)	
	Home with services	1,192 (43.8)	**	**	6 (75.0)	40 (70.2)	15 (51.7)	-	**	**	15 (46.9)	30 (65.2)	52 (71.2)	30 (61.2)	
	Other community	161 (5.9)	-	-	-	-	**	-	-	-	**	**	6 (8.2)	**	
	LTC facility	262 (9.6)	**	**	-	**	**	-	**	**	**	8 (17.4)	**	**	
	Acute care	216 (7.9)	-	-	-	**	-	-	-	-	**	**	6 (8.2)	6 (12.2)	
Average Length of Stay ³ in Days	Mean	34.0	17.7	45.0	33.8	38.6	50.7	19.0	50.4	45.4	42.0	27.8	25.8	25.7	
	Median	29.0	19.0	42.0	33.0	40.0	38.0	19.0	52.5	36.0	38.5	25.5	21.0	21.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Toronto Central							Central								
			West	North West	South West	North Toronto	South East	East	North East	South Simcoe & Northern York Region	Central York Region	Richmond Hill	South West York Region	North York West	North York Central	North York East	Markham	
Outcomes for 2009/10																		
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	114	186	110	230	104	80	92	73	136	77	135	209	244	86	158	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	37 (32.5)	53 (28.5)	35 (31.8)	57 (24.8)	34 (32.7)	25 (31.3)	25 (27.2)	20 (27.4)	58 (42.6)	15 (19.5)	32 (23.7)	51 (24.4)	63 (25.8)	20 (23.3)	59 (37.3)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	15.3	26.6	15.0	15.7	11.5	12.4	18.6	13.4	11.6	37.9	20.9	17.0	18.5	16.5	13.0	
	Median	11.0	9.0	13.0	13.0	14.0	10.0	10.0	11.0	11.0	10.0	12.0	10.5	15.0	14.0	12.5	11.0	
Disability, n (%)	Mild	661 (20.7)	**	11 (20.8)	6 (17.1)	13 (23.2)	9 (27.3)	**	7 (28.0)	7 (36.8)	18 (31.0)	**	9 (28.1)	11 (22.0)	16 (25.8)	6 (30.0)	17 (30.4)	
	Moderate	1,490 (46.6)	21 (56.8)	29 (54.7)	26 (74.3)	32 (57.1)	17 (51.5)	13 (54.2)	13 (52.0)	**	10 (17.2)	8 (53.3)	18 (56.3)	26 (52.0)	36 (58.1)	11 (55.0)	25 (44.6)	
	Severe	1,045 (32.7)	12 (32.4)	13 (24.5)	**	11 (19.6)	7 (21.2)	6 (25.0)	**	9 (47.4)	30 (51.7)	**	**	13 (26.0)	10 (16.1)	**	14 (25.0)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	72.6	78.8	85.8	83.2	83.9	81.1	79.8	71.3	69.0	72.5	81.9	81.1	82.9	81.6	77.3
		Median	77.0	75.0	80.0	85.0	87.0	83.0	83.5	82.0	77.0	68.0	78.0	82.0	85.5	85.0	85.0	79.5
	Discharge FIM [®] score	Mean	99.8	97.4	103.6	109.6	104.8	105.5	108.6	98.8	96.8	97.7	95.9	104.0	104.0	102.5	101.7	103.4
		Median	107.0	99.5	108.0	112.5	111.5	115.0	112.0	105.5	114.0	110.0	102.0	109.0	106.0	108.0	105.5	112.5
	Change in FIM [®] score	Mean	22.3	24.2	21.3	22.3	18.8	20.2	25.8	16.5	25.5	27.8	19.5	22.5	21.8	18.1	20.3	25.7
		Median	21.0	22.0	17.0	20.5	20.0	19.0	24.0	19.5	23.0	30.0	21.5	22.0	21.0	16.0	21.5	25.5
	FIM [®] efficiency ²	Mean	0.9	1.3	0.6	0.7	0.5	0.7	0.7	0.5	1.3	1.2	0.8	1.0	0.7	0.6	0.7	1.3
		Median	0.7	0.7	0.5	0.7	0.6	0.6	0.7	0.6	1.2	1.1	0.8	0.8	0.6	0.5	0.6	1.0
	Relative change (%)	Mean	34.8	43.6	30.9	28.4	24.7	29.6	42.3	23.5	40.5	43.6	25.1	28.9	34.9	23.9	28.7	40.2
		Median	26.9	31.2	19.5	24.9	21.5	21.6	28.7	21.9	24.2	35.7	27.7	31.0	24.7	17.6	28.0	30.3
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	819 (30.1)	14 (46.7)	20 (44.4)	20 (71.4)	28 (57.1)	18 (62.1)	10 (52.6)	7 (36.8)	**	7 (14.0)	7 (58.3)	12 (44.4)	18 (40.0)	21 (37.5)	7 (41.2)	19 (50.0)	
	Home with services	1,192 (43.8)	10 (33.3)	16 (35.6)	**	13 (26.5)	**	**	6 (31.6)	11 (61.1)	26 (52.0)	**	11 (40.7)	19 (42.2)	24 (42.9)	8 (47.1)	12 (31.6)	
	Other community	161 (5.9)	**	**	**	**	**	-	-	-	**	-	**	**	**	-	-	
	LTC facility	262 (9.6)	**	6 (13.3)	**	**	**	**	**	**	**	7 (14.0)	**	**	**	**	**	
	Acute care	216 (7.9)	**	**	**	**	**	**	**	**	-	6 (12.0)	**	**	**	**	**	
Average Length of Stay ³ in Days	Mean	34.0	33.3	38.8	37.5	34.8	36.7	39.0	32.2	29.5	35.2	33.4	31.9	37.9	31.9	34.2	27.4	
	Median	29.0	33.0	30.5	29.0	34.5	35.5	33.5	30.0	25.5	30.0	26.0	22.0	34.0	30.0	32.0	20.5	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Central East			
			North East Cluster	Durham Cluster	Scarborough Cluster	
Outcomes for 2009/10						
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	283	413	438	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	115 (40.6)	141 (34.1)	135 (27.7)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	10.5	15.1	14.8	
	Median	11.0	8.0	10.0	12.0	
Disability, n (%)	Mild	661 (20.7)	24 (21.1)	23 (16.3)	41 (30.4)	
	Moderate	1,490 (46.6)	54 (47.4)	64 (45.4)	59 (43.7)	
	Severe	1,045 (32.7)	36 (31.6)	54 (38.3)	35 (25.9)	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	76.8	69.1	77.8
		Median	77.0	80.5	71.0	79.0
	Discharge FIM [®] score	Mean	99.8	101.0	97.3	96.5
		Median	107.0	108.0	103.0	104.0
	Change in FIM [®] score	Mean	22.3	23.7	25.8	18.1
		Median	21.0	24.0	25.5	16.0
	FIM [®] efficiency ²	Mean	0.9	0.8	1.0	0.9
		Median	0.7	0.7	0.9	0.7
Relative change (%)	Mean	34.8	37.3	42.4	25.9	
	Median	26.9	27.8	36.3	20.8	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	819 (30.1)	10 (9.6)	34 (28.1)	32 (26.4)	
	Home with services	1,192 (43.8)	75 (72.1)	58 (47.9)	30 (24.8)	
	Other community	161 (5.9)	**	8 (6.6)	**	
	LTC facility	262 (9.6)	7 (6.7)	18 (14.9)	29 (24.0)	
	Acute care	216 (7.9)	7 (6.7)	**	**	
Average Length of Stay ³ in Days	Mean	34.0	36.1	32.4	25.5	
	Median	29.0	32.0	27.5	26.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2009/10		Ontario	South East															
			Addington, N&C Frontenac	Belleville	Brockville	Central Hastings	Gananoque, Leeds	Kingston & Islands	North Hastings	Prince Edward County	Quinte West, Brighton	Rideau Lakes	SE Leeds & Grenville	Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	10	57	48	25	6	101	10	34	35	7	23	39	8	19	18	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	**	20 (35.1)	16 (33.3)	8 (32.0)	-	28 (27.7)	**	9 (26.5)	16 (45.7)	**	9 (39.1)	**	-	**	**	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	31.5	9.5	24.9	9.1	-	32.0	31.4	20.7	12.2	15.0	19.2	13.7	-	26.2	19.5	
	Median	11.0	31.5	7.5	19.5	7.5	-	15.5	20.0	9.0	8.5	15.0	19.0	12.0	-	20.0	20.0	
Disability, n (%)	Mild	661 (20.7)	-	**	**	**	-	**	**	**	**	-	**	**	-	-	-	
	Moderate	1,490 (46.6)	**	10 (50.0)	12 (75.0)	**	-	19 (67.9)	**	**	7 (43.8)	**	**	**	-	**	**	
	Severe	1,045 (32.7)	**	6 (30.0)	**	**	-	7 (25.0)	**	**	**	-	**	**	-	**	-	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	89.5	81.1	77.5	68.0	-	79.3	85.6	70.6	80.0	108.0	69.6	80.0	-	67.8	100.5
		Median	77.0	89.5	79.0	83.0	66.0	-	81.5	88.0	65.0	80.5	108.0	74.0	75.0	-	71.0	102.0
	Discharge FIM [®] score	Mean	99.8	88.0	104.7	98.6	98.8	-	99.5	116.0	93.6	95.1	117.0	98.8	93.0	-	97.6	112.5
		Median	107.0	88.0	113.0	103.0	103.5	-	109.0	116.0	96.0	105.0	117.0	111.5	106.0	-	97.0	115.5
	Change in FIM [®] score	Mean	22.3	-1.5	20.1	17.4	30.8	-	22.0	20.0	23.8	22.9	9.0	31.4	13.0	-	29.8	12.0
		Median	21.0	-1.5	18.5	16.0	34.0	-	22.5	20.0	21.0	26.0	9.0	30.0	7.0	-	22.0	13.0
	FIM [®] efficiency ²	Mean	0.9	0.0	0.9	0.5	0.6	-	0.5	0.7	0.5	0.7	0.2	0.7	0.5	-	0.7	0.3
		Median	0.7	0.0	0.8	0.4	0.6	-	0.4	0.7	0.6	0.7	0.2	0.6	0.2	-	0.7	0.2
Relative change (%)	Mean	34.8	-4.8	25.3	23.4	55.9	-	35.4	21.2	38.2	34.4	8.3	54.4	16.5	-	54.9	12.9	
	Median	26.9	-4.8	19.1	18.4	43.2	-	31.3	21.2	33.9	34.4	8.3	44.0	6.4	-	28.2	13.4	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	819 (30.1)	**	**	**	**	-	**	-	**	**	-	**	**	-	-	**	
	Home with services	1,192 (43.8)	**	8 (47.1)	8 (61.5)	**	-	14 (58.3)	**	**	**	**	**	-	-	**	**	
	Other community	161 (5.9)	-	-	-	-	-	-	-	-	**	-	**	-	-	-	-	
	LTC facility	262 (9.6)	-	**	**	**	-	**	-	**	**	-	-	-	-	-	-	
	Acute care	216 (7.9)	**	**	**	-	-	-	-	-	**	**	**	-	-	-	-	
Average Length of Stay ³ in Days	Mean	34.0	61.0	26.9	41.1	55.5	-	55.1	29.5	50.0	34.8	44.0	51.0	23.7	-	43.8	46.3	
	Median	29.0	61.0	24.0	41.0	52.5	-	50.5	29.5	50.0	34.5	44.0	48.0	27.0	-	43.0	45.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

		Ontario	Champlain					North Simcoe Muskoka						
			Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark / North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
Outcomes for 2009/10														
Patients Discharged Alive from Acute Care in 2009/10, n=10,517		10,517	146	129	258	105	26	175	54	156	61	69	71	
Admission to Inpatient Rehabilitation ¹ , n (%)		3,231 (30.8)	48 (32.9)	32 (24.8)	83 (32.2)	47 (44.8)	**	46 (26.3)	18 (33.3)	64 (41.0)	23 (37.7)	18 (26.1)	11 (15.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	18.7	40.2	23.3	20.7	16.6	17.6	28.5	16.0	18.3	11.2	11.2	30.0	
	Median	11.0	22.0	15.0	13.0	12.0	19.0	19.0	14.5	13.5	9.0	10.0	26.0	
Disability, n (%)	Mild	661 (20.7)	9 (18.8)	**	15 (18.1)	17 (37.0)	-	10 (21.7)	**	12 (19.4)	**	6 (33.3)	**	
	Moderate	1,490 (46.6)	26 (54.2)	20 (62.5)	54 (65.1)	9 (19.6)	**	18 (39.1)	**	19 (30.6)	11 (47.8)	10 (55.6)	7 (63.6)	
	Severe	1,045 (32.7)	13 (27.1)	7 (21.9)	14 (16.9)	20 (43.5)	**	18 (39.1)	9 (50.0)	31 (50.0)	7 (30.4)	**	**	
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	76.1	78.0	82.6	78.8	75.4	72.1	75.0	66.5	77.6	82.8	87.3
		Median	77.0	73.5	76.0	84.0	87.0	76.0	70.0	69.5	66.5	87.0	77.5	86.0
	Discharge FIM [®] score	Mean	99.8	98.3	101.0	104.0	110.3	100.6	90.6	103.6	100.7	110.0	111.3	104.0
		Median	107.0	106.0	106.0	109.0	116.0	102.0	100.5	110.0	109.0	115.0	113.0	114.5
	Change in FIM [®] score	Mean	22.3	20.5	22.3	18.9	26.9	25.2	17.4	27.2	25.0	29.1	23.1	16.2
		Median	21.0	20.5	21.0	20.0	22.0	26.0	17.0	26.0	17.0	24.5	23.0	18.0
	FIM [®] efficiency ²	Mean	0.9	0.6	0.7	0.7	1.1	0.9	0.4	1.2	0.9	1.0	0.7	0.7
		Median	0.7	0.6	0.7	0.7	0.9	0.6	0.4	0.9	0.8	0.9	0.6	0.5
	Relative change (%)	Mean	34.8	28.0	34.6	24.1	46.3	33.8	25.8	41.7	48.8	53.8	29.3	17.6
		Median	26.9	27.4	28.6	21.9	23.4	34.2	22.2	32.7	21.7	26.9	30.3	18.2
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	819 (30.1)	15 (39.5)	13 (41.9)	32 (45.1)	21 (48.8)	**	8 (18.6)	**	22 (43.1)	12 (60.0)	6 (42.9)	**	
	Home with services	1,192 (43.8)	16 (42.1)	10 (32.3)	19 (26.8)	14 (32.6)	**	14 (32.6)	7 (46.7)	7 (13.7)	**	**	**	
	Other community	161 (5.9)	**	**	10 (14.1)	**	**	**	-	-	**	-	-	
	LTC facility	262 (9.6)	**	**	**	-	-	-	**	**	**	**	-	
	Acute care	216 (7.9)	**	**	**	7 (16.3)	-	14 (32.6)	**	18 (35.3)	-	**	**	
Average Length of Stay ³ in Days	Mean	34.0	38.7	36.6	29.4	27.0	30.0	47.9	31.5	32.5	36.0	32.8	28.6	
	Median	29.0	41.5	29.0	23.0	20.5	31.0	42.0	35.0	24.0	22.0	27.5	19.0	

Exhibit 3.4a (continued)

Adult inpatient¹ stroke rehabilitation profiles, in Ontario and by Sub-Local Health Integration Network, 2003/04 to 2009/10

Outcomes for 2009/10			Northeast							Northwest				
			Ontario	Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City
Patients Discharged Alive from Acute Care in 2009/10, n=10,517			10,517	153	7	83	46	226	39	88	76	27	41	151
Admission to Inpatient Rehabilitation ¹ , n (%)			3,231 (30.8)	54 (35.3)	-	21 (25.3)	15 (32.6)	66 (29.2)	6 (15.4)	24 (27.3)	20 (26.3)	**	17 (41.5)	69 (45.7)
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean		18.7	21.3	-	26.5	22.7	20.8	20.5	8.9	26.5	12.8	16.5	14.5
	Median		11.0	10.5	-	13.0	10.0	14.0	16.5	5.0	20.5	13.0	10.0	12.0
Disability, n (%)	Mild		661 (20.7)	10 (18.5)	-	10 (47.6)	**	11 (16.7)	**	7 (29.2)	-	**	**	13 (19.1)
	Moderate		1,490 (46.6)	23 (42.6)	-	7 (33.3)	**	27 (40.9)	**	8 (33.3)	7 (35.0)	**	8 (47.1)	33 (48.5)
	Severe		1,045 (32.7)	21 (38.9)	-	**	7 (46.7)	28 (42.4)	**	9 (37.5)	13 (65.0)	-	**	22 (32.4)
Functional Independence Measure [®] Score	Admission FIM [®] score	Mean	75.5	73.6	-	90.7	76.8	70.7	71.7	78.5	59.9	86.0	76.7	73.1
		Median	77.0	72.5	-	91.0	70.0	74.0	65.5	81.0	49.5	90.0	78.0	78.0
	Discharge FIM [®] score	Mean	99.8	98.1	-	108.8	104.6	91.8	102.0	100.2	92.1	111.6	105.9	104.4
		Median	107.0	104.0	-	115.5	108.0	100.0	106.0	108.5	100.5	115.0	116.0	112.0
	Change in FIM [®] score	Mean	22.3	21.2	-	18.6	24.5	16.5	27.0	22.2	25.1	25.6	24.7	21.8
		Median	21.0	19.0	-	15.0	23.0	13.0	24.0	19.5	27.5	25.0	19.0	17.5
	FIM [®] efficiency ²	Mean	0.9	0.9	-	0.6	0.7	0.5	1.0	1.0	0.7	0.9	0.8	0.6
		Median	0.7	0.8	-	0.6	0.6	0.3	0.9	0.9	0.7	1.0	0.8	0.6
	Relative change (%)	Mean	34.8	32.7	-	29.1	36.3	28.6	46.6	44.2	50.4	35.4	36.3	35.1
		Median	26.9	22.7	-	15.5	24.7	17.4	31.6	25.7	55.9	27.8	25.8	24.2
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		819 (30.1)	**	-	**	**	10 (18.5)	**	6 (28.6)	**	**	**	22 (47.8)
	Home with services		1,192 (43.8)	27 (60.0)	-	10 (55.6)	8 (66.7)	28 (51.9)	**	11 (52.4)	**	-	7 (46.7)	19 (41.3)
	Other community		161 (5.9)	**	-	**	**	**	-	-	-	-	-	-
	LTC facility		262 (9.6)	**	-	-	-	7 (13.0)	-	**	-	**	-	**
	Acute care		216 (7.9)	8 (17.8)	-	**	**	7 (13.0)	**	**	10 (55.6)	**	**	**
Average Length of Stay ³ in Days	Mean	34.0	32.0	-	41.0	41.8	48.7	52.6	25.2	47.7	29.2	39.3	37.9	
	Median	29.0	26.0	-	29.0	28.0	35.5	17.0	20.0	43.0	24.0	39.5	32.5	

Data sources: Canadian Institute for Health Information, Discharge Abstract Database (CIHI-DAD), and National Rehabilitation Reporting System (CIHI-NRS), 2003/04 to 2009/10.

Inclusion criteria: All patients aged ≥18 years with a diagnosis of stroke (using ICD-10 codes) discharged from an acute care hospital, admitted to inpatient rehabilitation and classified as Rehabilitation Client Group (RCG) 1 (Stroke) in the CIHI-NRS database; have had rehabilitation assessments completed in the same fiscal year as the acute facility discharge.

¹ Based on unique patients (i.e., does not include multiple patient-visits).

² FIM[®] efficiency is the change in total FIM score divided by total length of stay; it provides information on the average amount of functional recovery per day of inpatient rehabilitation.

³ Length of stay refers to the total time spent in inpatient rehabilitation and is calculated using the admission and discharge dates in the NRS database (LOS = discharge date minus admission date).

** Cell value suppressed for reasons of privacy and confidentiality.

Notes:

(1) Population-based analysis (i.e., the location of the patient's residence is used to report regional performance).

(2) Cells in which there was no reported/available data are marked with a hyphen (-).