

107 | **Exhibit 3.4s**  
Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04		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	
<b>Patients Discharged Alive from Acute Care</b>		10,462	470	186	153	89	106	71	96	327	121	89	309	87	17	44	40	
Admission to Inpatient Rehabilitation <sup>1</sup> , 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 <sup>2</sup>	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 services	133 (5.2)	6 (5.1)	**	-	-	**	-	-	**	-	-	8 (15.1)	**	-	-	-	
	Long-term care	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)	**	**	**	**	-	**	**	-	**	**	**	-	**	**	
Length of Stay <sup>3</sup> 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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>141</b>	<b>8</b>	<b>103</b>	<b>123</b>	<b>117</b>	<b>168</b>	<b>94</b>	<b>41</b>	<b>56</b>	<b>7</b>	<b>37</b>	<b>22</b>	<b>34</b>	<b>135</b>	<b>231</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		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	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	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	13 (23.6)	-	**	6 (14.0)	10 (28.6)	**	**	**	**	-	**	**	-	8 (16.0)	23 (29.5)	
	Moderate	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	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	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	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	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	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	22.6	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	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 <sup>2</sup>	Mean	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	0.7	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	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	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		17 (31.5)	**	**	8 (19.0)	8 (22.9)	**	**	6 (35.3)	7 (50.0)	-	**	**	**	15 (45.5)	32 (52.5)
	Home with services		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 services		**	-	**	6 (14.3)	**	-	-	**	**	-	-	**	-	**	**
	Long-term care		12 (22.2)	-	**	**	**	**	**	**	**	**	**	-	**	**	6 (9.8)
	Acute care		**	-	-	**	-	-	-	-	-	-	**	**	-	**	**
Length of Stay <sup>3</sup> in Days		Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>64</b>	<b>30</b>	<b>24</b>	<b>244</b>	<b>112</b>	<b>23</b>	<b>18</b>	<b>38</b>	<b>126</b>	<b>127</b>	<b>235</b>	<b>125</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		**	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	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	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	**	**	**	17 (29.3)	11 (31.4)	-	**	6 (50.0)	10 (25.6)	8 (17.4)	17 (17.9)	12 (30.0)	
	Moderate	**	**	-	25 (43.1)	14 (40.0)	**	**	**	7 (17.9)	14 (30.4)	43 (45.3)	12 (30.0)	
	Severe	**	**	**	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	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	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	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	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	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	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 <sup>2</sup>	Mean	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	0.4	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	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	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		**	**	**	17 (30.4)	17 (53.1)	**	**	**	9 (27.3)	12 (27.9)	36 (40.0)	14 (36.8)
	Home with services		**	**	-	31 (55.4)	8 (25.0)	**	**	10 (83.3)	12 (36.4)	21 (48.8)	43 (47.8)	20 (52.6)
	Other community services		-	-	**	**	**	-	-	-	**	-	**	**
	Long-term care		-	**	**	6 (10.7)	**	**	**	-	**	9 (20.9)	9 (10.0)	**
	Acute care		**	-	-	**	**	-	-	-	**	-	**	-
Length of Stay <sup>3</sup> in Days	Mean	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	28.0	37.0	55.0	30.0	41.5	35.0	16.0	38.5	15.0	34.0	22.5	18.0	

110 | **Exhibit 3.4s (continued)**  
Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04			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
<b>Patients Discharged Alive from Acute Care</b>			<b>124</b>	<b>196</b>	<b>124</b>	<b>246</b>	<b>90</b>	<b>94</b>	<b>105</b>	<b>70</b>	<b>122</b>	<b>92</b>	<b>101</b>	<b>204</b>	<b>246</b>	<b>70</b>	<b>106</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			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		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		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		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		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		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	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	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	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	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	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	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 <sup>2</sup>	Mean	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	0.9	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	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	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		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		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 services		**	**	-	**	**	**	**	-	**	**	**	**	**	**	**
	Long-term care		**	11 (20.8)	**	8 (15.4)	**	**	-	**	**	**	**	6 (9.5)	8 (14.0)	**	6 (18.2)
	Acute care		-	**	-	**	**	**	**	-	**	**	-	**	6 (10.5)	**	-
Length of Stay <sup>3</sup> in Days		Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04		Central East			South East											
		North East Cluster	Durham Cluster	Scarborough Cluster	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	
<b>Patients Discharged Alive from Acute Care</b>		<b>338</b>	<b>414</b>	<b>503</b>	<b>9</b>	<b>63</b>	<b>62</b>	<b>24</b>	<b>16</b>	<b>71</b>	<b>17</b>	<b>31</b>	<b>49</b>	<b>10</b>	<b>18</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		46 (13.6)	127 (30.7)	101 (20.1)	**	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	17.3	11.9	19.9	50.0	19.7	17.5	20.4	48.3	28.0	10.6	21.0	81.3	17.0	11.6	
	Median	13.5	9.0	10.0	50.0	12.5	16.0	7.0	26.5	16.0	9.0	17.0	15.0	17.0	10.0	
Disability, n (%)	Mild	9 (19.6)	26 (20.8)	35 (34.7)	**	**	**	-	**	-	**	**	**	-	**	
	Moderate	19 (41.3)	43 (34.4)	45 (44.6)	**	10 (45.5)	7 (46.7)	**	**	15 (62.5)	**	8 (61.5)	8 (53.3)	**	**	
	Severe	18 (39.1)	56 (44.8)	21 (20.8)	-	8 (36.4)	7 (46.7)	**	**	9 (37.5)	**	**	**	-	**	
Functional Independence Measurement Score	Admission FIM score	Mean	73.4	69.4	82.6	97.0	73.9	68.1	68.0	87.8	75.8	77.0	67.9	75.7	73.0	66.6
		Median	78.5	70.0	84.0	97.0	70.0	62.0	70.0	94.0	72.5	80.0	70.0	69.0	73.0	69.0
	Discharge FIM score	Mean	100.5	98.9	105.2	110.0	103.1	83.6	104.3	104.8	103.4	94.0	87.5	98.9	98.0	100.4
		Median	111.0	110.0	112.5	110.0	110.0	91.0	109.5	118.0	105.5	117.0	95.0	109.0	98.0	116.0
	Change in FIM score	Mean	24.0	27.5	21.3	13.0	27.1	15.5	37.5	17.0	28.2	17.0	19.7	23.1	25.0	33.9
		Median	25.0	23.0	19.5	13.0	27.0	13.0	41.5	17.5	30.0	13.0	20.0	21.0	25.0	29.0
	FIM efficiency <sup>2</sup>	Mean	0.5	0.9	1.0	0.3	0.7	0.7	0.7	0.5	0.4	0.6	0.5	0.6	1.1	0.8
		Median	0.4	0.7	0.7	0.3	0.6	0.4	0.8	0.6	0.4	0.3	0.5	0.6	1.1	0.8
Relative change, %	Mean	41.5	54.4	33.8	13.6	38.8	26.5	56.2	18.0	41.1	24.0	31.0	33.5	34.3	52.8	
	Median	30.3	36.5	22.2	13.6	37.5	19.2	58.1	17.2	44.1	22.2	25.3	31.9	34.3	56.4	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		**	26 (21.8)	27 (28.4)	**	9 (42.9)	**	-	-	**	**	**	**	-	-
	Home with services		21 (56.8)	65 (54.6)	41 (43.2)	**	8 (38.1)	**	**	**	14 (60.9)	**	**	**	**	6 (85.7)
	Other community services		**	**	**	-	-	**	-	-	-	-	**	-	-	-
	Long-term care		6 (16.2)	13 (10.9)	8 (8.4)	-	**	**	-	**	**	-	**	**	-	-
	Acute care		**	11 (9.2)	**	-	**	**	-	-	-	**	**	-	-	**
Length of Stay <sup>3</sup> in Days		Mean	54.6	41.7	32.3	58.0	49.1	30.7	45.2	47.5	89.2	38.2	38.0	40.5	23.0	48.7
		Median	49.0	34.5	18.5	58.0	47.0	29.0	52.0	48.0	65.0	34.5	35.0	34.0	23.0	45.0

112 | **Exhibit 3.4s (continued)**  
Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04		South East				Champlain					North Simcoe Muskoka						
		Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark/ North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
<b>Patients Discharged Alive from Acute Care</b>		<b>39</b>	<b>9</b>	<b>12</b>	<b>15</b>	<b>146</b>	<b>131</b>	<b>256</b>	<b>87</b>	<b>42</b>	<b>161</b>	<b>56</b>	<b>145</b>	<b>89</b>	<b>50</b>	<b>65</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		**	**	**	**	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	241.0	26.0	14.3	38.8	23.6	33.0	37.0	14.3	23.8	21.9	18.7	7.0	19.0	19.5	38.5	
	Median	241.0	15.0	13.5	36.5	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	-	-	**	-	11 (22.4)	**	12 (15.6)	9 (23.7)	**	11 (23.4)	**	13 (18.8)	-	**	**	
	Moderate	**	**	**	**	18 (36.7)	20 (52.6)	26 (33.8)	13 (34.2)	**	24 (51.1)	**	25 (36.2)	-	6 (31.6)	**	
	Severe	-	-	**	**	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	92.0	88.3	83.3	69.5	72.9	67.3	69.0	74.0	81.8	83.5	80.0	67.4	57.0	67.5	65.4
		Median	92.0	82.0	77.5	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	106.0	111.0	105.5	82.3	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	111.0	107.5	94.0	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	14.0	22.7	22.3	12.8	23.7	29.7	21.2	22.2	22.3	21.2	27.7	18.9	22.0	33.8	25.2
		Median	14.0	29.0	22.0	17.0	22.0	32.0	17.0	23.0	22.5	19.5	33.0	20.0	22.0	31.0	26.0
	FIM efficiency <sup>2</sup>	Mean	0.3	0.4	0.5	0.3	0.5	0.7	0.4	0.7	0.3	0.5	1.2	1.1	0.4	1.0	0.7
		Median	0.3	0.4	0.5	0.4	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	15.2	28.7	31.8	13.3	36.6	47.6	39.1	34.7	36.6	30.7	53.8	28.5	38.6	60.2	39.3	
	Median	15.2	35.4	32.3	17.3	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	-	**	**	-	8 (17.8)	13 (39.4)	23 (37.7)	12 (34.3)	**	12 (25.5)	**	12 (18.8)	-	**	**	
	Home with services	**	**	**	**	24 (53.3)	13 (39.4)	17 (27.9)	10 (28.6)	**	22 (46.8)	**	21 (32.8)	-	14 (73.7)	**	
	Other community services	-	-	-	-	**	-	**	**	-	**	-	7 (10.9)	-	-	-	
	Long-term care	-	**	**	**	7 (15.6)	**	13 (21.3)	**	-	**	**	**	-	-	**	
Acute care	-	-	-	-	-	**	**	**	-	7 (14.9)	**	6 (9.4)	-	**	**		
Length of Stay <sup>3</sup> in Days	Mean	53.0	54.7	49.8	35.0	56.4	53.3	59.8	45.8	66.5	48.7	28.9	20.0	55.0	34.1	36.3	
	Median	53.0	44.0	48.0	28.5	58.0	56.0	62.0	43.0	76.0	42.0	27.0	17.0	55.0	35.0	35.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2003/04			North East					North West					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City
<b>Patients Discharged Alive from Acute Care</b>			<b>145</b>	<b>6</b>	<b>99</b>	<b>35</b>	<b>227</b>	<b>53</b>	<b>76</b>	<b>36</b>	<b>25</b>	<b>15</b>	<b>139</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			21 (14.5)	**	16 (16.2)	**	57 (25.1)	**	**	-	**	**	28 (20.1)
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean		14.8	25.0	20.2	23.0	21.6	39.8	4.0	-	57.0	23.5	36.4
	Median		10.0	25.0	16.0	21.0	17.0	41.0	4.0	-	57.0	23.5	30.5
Disability, n (%)	Mild		**	-	**	-	10 (17.5)	**	**	-	-	-	6 (22.2)
	Moderate		10 (47.6)	**	**	**	32 (56.1)	**	-	-	-	**	8 (29.6)
	Severe		9 (42.9)	-	9 (56.3)	**	15 (26.3)	**	-	-	**	-	13 (48.1)
Functional Independence Measurement Score	Admission FIM score	Mean	65.7	95.0	69.1	63.5	79.0	91.8	85.0	-	31.0	96.0	73.4
		Median	68.0	95.0	69.5	72.0	81.0	101.0	85.0	-	31.0	96.0	73.0
	Discharge FIM score	Mean	82.6	113.0	96.6	115.3	98.9	102.6	110.0	-	42.0	110.0	98.8
		Median	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	11.0	18.0	27.6	40.7	18.5	10.8	25.0	-	11.0	14.0	19.9
		Median	14.0	18.0	24.5	42.0	16.0	8.0	25.0	-	11.0	14.0	22.0
	FIM efficiency <sup>2</sup>	Mean	0.5	1.1	0.8	0.5	0.5	0.4	1.6	-	0.1	0.6	0.4
		Median	0.4	1.1	0.9	0.4	0.4	0.4	1.6	-	0.1	0.6	0.4
Relative change, %	Mean	19.5	19.0	52.2	55.8	32.3	15.0	29.4	-	35.5	15.4	28.5	
	Median	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		**	**	**	-	23 (40.4)	**	**	-	-	-	8 (42.1)
	Home with services		8 (40.0)	-	8 (50.0)	**	17 (29.8)	**	-	-	-	**	10 (52.6)
	Other community services		**	-	**	-	-	-	-	-	-	-	-
	Long-term care		-	-	**	**	12 (21.1)	-	-	-	-	-	-
	Acute care		7 (35.0)	-	**	-	**	**	-	-	-	-	**
Length of Stay <sup>3</sup> in Days		Mean	38.8	17.0	41.6	81.5	41.9	34.6	16.0	-	91.0	52.0	72.4
		Median	30.0	17.0	43.0	59.0	35.0	22.0	16.0	-	91.0	52.0	67.0

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>10,243</b>	<b>402</b>	<b>151</b>	<b>117</b>	<b>72</b>	<b>105</b>	<b>53</b>	<b>82</b>	<b>250</b>	<b>87</b>	<b>84</b>	<b>319</b>	<b>102</b>	<b>40</b>	<b>34</b>	<b>53</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , 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 Measurement 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 <sup>2</sup>	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 services	172 (5.9)	10 (8.9)	8 (11.1)	-	-	**	-	**	9 (9.6)	**	**	11 (15.7)	**	**	**	**	
	Long-term care	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)	**	**	-	-	**	**	
Length of Stay <sup>3</sup> 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	



115 | **Exhibit 3.4s (continued)**  
Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>132</b>	<b>6</b>	<b>87</b>	<b>143</b>	<b>113</b>	<b>160</b>	<b>86</b>	<b>37</b>	<b>45</b>	<b>14</b>	<b>31</b>	<b>26</b>	<b>26</b>	<b>106</b>	<b>229</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		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	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	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	**	-	**	9 (19.6)	6 (14.3)	12 (24.0)	**	**	-	-	-	**	**	**	14 (15.6)	
	Moderate	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	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 Measurement Score	Admission FIM score	Mean	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	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	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	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	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	22.5	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 <sup>2</sup>	Mean	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	0.8	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	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	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	15 (34.1)	-	6 (31.6)	6 (14.0)	9 (22.5)	10 (20.8)	**	**	**	**	**	**	**	**	32 (37.2)	
	Home with services	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 services	6 (13.6)	-	-	**	**	**	**	-	**	-	**	**	**	**	**	
	Long-term care	12 (27.3)	**	-	**	**	12 (25.0)	-	-	-	-	**	-	-	**	**	
Acute care	**	-	**	**	**	-	-	-	**	-	**	-	**	**	**		
Length of Stay <sup>3</sup> in Days	Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>49</b>	<b>31</b>	<b>40</b>	<b>277</b>	<b>122</b>	<b>29</b>	<b>38</b>	<b>38</b>	<b>99</b>	<b>155</b>	<b>289</b>	<b>115</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		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	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	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	**	-	**	16 (25.4)	6 (17.6)	**	**	**	7 (18.4)	8 (15.4)	15 (14.4)	7 (17.5)	
	Moderate	**	**	**	36 (57.1)	20 (58.8)	**	**	**	14 (36.8)	22 (42.3)	42 (40.4)	21 (52.5)	
	Severe	**	**	**	11 (17.5)	8 (23.5)	**	**	**	17 (44.7)	22 (42.3)	47 (45.2)	12 (30.0)	
Functional Independence Measurement Score	Admission FIM score	Mean	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	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	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	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	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	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 <sup>2</sup>	Mean	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	0.8	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	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	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		**	**	-	8 (13.1)	9 (29.0)	**	**	**	**	**	8 (8.0)	**
	Home with services		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 services		-	-	-	**	-	-	-	-	**	**	**	-
	Long-term care		**	**	-	6 (9.8)	**	**	**	**	**	9 (18.0)	12 (12.0)	**
	Acute care		**	**	-	**	**	-	**	-	**	**	8 (8.0)	6 (15.0)
Length of Stay <sup>3</sup> in Days		Mean	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	26.0	55.0	54.0	41.0	35.0	42.0	26.0	31.5	26.5	24.0	20.0	18.0

117 | **Exhibit 3.4s (continued)**  
Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09			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
<b>Patients Discharged Alive from Acute Care</b>			<b>130</b>	<b>205</b>	<b>117</b>	<b>222</b>	<b>96</b>	<b>67</b>	<b>89</b>	<b>77</b>	<b>132</b>	<b>83</b>	<b>145</b>	<b>225</b>	<b>226</b>	<b>75</b>	<b>155</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			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		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		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		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		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		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 Measurement Score	Admission FIM score	Mean	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	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	99.4	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	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	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	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 <sup>2</sup>	Mean	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	0.5	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	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	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		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		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 services		**	**	**	**	**	-	**	-	6 (12.8)	**	**	**	**	-	**
	Long-term care		**	9 (14.3)	**	6 (11.5)	**	9 (47.4)	6 (21.4)	**	**	-	**	**	**	8 (34.8)	**
	Acute care		**	**	**	**	**	-	-	**	**	**	**	**	**	**	**
Length of Stay <sup>3</sup> in Days	Mean	32.2	45.4	40.4	36.9	39.1	33.1	30.4	29.2	31.6	22.5	25.2	39.3	33.9	33.9	32.6	
	Median	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09		Central East			South East											
		North East Cluster	Durham Cluster	Scarborough Cluster	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	
<b>Patients Discharged Alive from Acute Care</b>		<b>279</b>	<b>367</b>	<b>524</b>	<b>18</b>	<b>47</b>	<b>51</b>	<b>25</b>	<b>12</b>	<b>112</b>	<b>10</b>	<b>22</b>	<b>56</b>	<b>13</b>	<b>15</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		117 (41.9)	125 (34.1)	139 (26.5)	**	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	13.3	14.1	14.4	24.8	12.4	19.3	15.6	13.0	22.7	14.0	19.2	22.3	-	24.7	
	Median	9.0	11.0	11.0	16.0	9.0	20.0	13.0	14.0	17.0	14.0	16.0	15.5	-	11.0	
Disability, n (%)	Mild	27 (23.1)	28 (23.1)	38 (27.7)	-	6 (37.5)	**	**	-	8 (22.9)	**	**	**	-	**	
	Moderate	51 (43.6)	41 (33.9)	61 (44.5)	**	6 (37.5)	10 (66.7)	**	**	18 (51.4)	**	**	6 (33.3)	-	**	
	Severe	39 (33.3)	52 (43.0)	38 (27.7)	**	**	**	**	-	9 (25.7)	-	-	7 (38.9)	-	**	
Functional Independence Measurement Score	Admission FIM score	Mean	75.5	69.8	79.5	74.8	77.0	83.1	75.2	85.0	83.1	71.5	76.6	76.7	-	83.3
		Median	77.0	72.0	81.0	83.0	74.0	86.0	71.0	85.0	81.0	71.5	80.0	78.5	-	90.0
	Discharge FIM score	Mean	99.0	95.6	97.7	96.2	106.0	100.7	107.4	115.3	106.5	82.5	102.2	102.8	-	87.7
		Median	110.0	104.0	102.0	107.0	117.0	111.0	111.5	116.0	112.0	82.5	110.0	110.0	-	107.0
	Change in FIM score	Mean	23.1	24.9	17.3	21.4	27.9	17.7	32.8	30.3	23.4	11.0	25.6	26.1	-	4.4
		Median	25.0	23.0	15.5	23.0	34.0	23.0	34.0	31.0	23.0	11.0	28.0	26.0	-	7.0
	FIM efficiency <sup>2</sup>	Mean	0.8	0.9	1.0	0.6	0.9	0.4	0.6	1.0	0.5	0.2	0.7	0.7	-	0.2
		Median	0.7	0.7	0.8	0.4	0.9	0.5	0.5	1.1	0.5	0.2	0.9	0.6	-	0.4
Relative change, %	Mean	37.1	46.8	25.2	31.7	42.6	19.6	50.9	36.0	32.8	12.5	32.5	38.1	-	2.3	
	Median	30.7	29.2	18.7	27.4	41.9	23.2	47.1	36.5	32.2	12.5	35.0	42.1	-	7.0	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		17 (15.3)	22 (20.6)	32 (27.4)	-	8 (53.3)	7 (50.0)	**	-	8 (22.9)	**	**	12 (66.7)	-	**
	Home with services		68 (61.3)	64 (59.8)	44 (37.6)	**	**	6 (42.9)	**	**	22 (62.9)	-	**	**	-	**
	Other community services		**	6 (5.6)	-	-	-	**	-	-	**	-	-	**	-	-
	Long-term care		14 (12.6)	9 (8.4)	18 (15.4)	-	**	-	-	**	**	-	-	**	-	**
	Acute care		6 (5.4)	**	**	-	**	-	-	-	-	-	**	**	-	**
Length of Stay <sup>3</sup> in Days		Mean	37.8	35.7	24.9	48.0	40.2	40.4	58.5	30.0	58.9	31.5	33.4	47.2	-	34.1
		Median	34.0	31.0	22.5	32.0	40.0	37.0	63.0	29.0	56.0	31.5	27.0	42.0	-	30.0

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09		South East				Champlain						North Simcoe Muskoka					
		Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark/ North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
<b>Patients Discharged Alive from Acute Care</b>		<b>30</b>	<b>10</b>	<b>11</b>	<b>24</b>	<b>155</b>	<b>115</b>	<b>240</b>	<b>101</b>	<b>31</b>	<b>154</b>	<b>65</b>	<b>161</b>	<b>68</b>	<b>47</b>	<b>70</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		-	**	**	**	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	-	12.3	32.0	54.7	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	30.0	58.0	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	-	-	-	-	9 (20.5)	9 (23.1)	15 (18.5)	17 (41.5)	**	14 (26.9)	**	6 (10.7)	**	**	**	
	Moderate	-	**	**	-	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	-	**	**	**	12 (27.3)	8 (20.5)	19 (23.5)	10 (24.4)	**	13 (25.0)	**	29 (51.8)	9 (36.0)	**	**	
Functional Independence Measurement Score	Admission FIM score	Mean	-	84.7	70.0	52.0	82.7	82.8	81.1	84.2	74.4	82.6	86.6	63.5	73.7	76.1	74.0
		Median	-	76.0	82.0	45.0	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	-	119.0	106.5	71.7	107.1	105.2	102.0	105.7	109.1	106.1	110.2	98.7	112.8	93.6	92.0
		Median	-	119.0	106.5	66.0	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	-	34.3	19.5	19.7	25.1	21.7	21.3	18.6	34.7	24.7	23.4	29.2	29.4	15.4	18.0
		Median	-	42.0	19.5	21.0	22.0	19.0	19.5	15.0	36.0	20.0	23.0	29.0	28.0	13.0	14.0
	FIM efficiency <sup>2</sup>	Mean	-	0.6	0.9	0.2	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	0.9	0.3	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	-	48.4	22.7	34.8	35.7	29.8	31.8	24.2	53.8	45.6	31.6	53.0	41.5	17.5	25.3	
	Median	-	55.3	22.7	46.7	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	-	**	-	-	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	-	**	**	**	**	6 (15.8)	17 (23.9)	13 (32.5)	**	25 (51.0)	8 (57.1)	10 (20.4)	7 (36.8)	**	**	
	Other community services	-	-	-	-	7 (17.1)	**	6 (8.5)	8 (20.0)	**	**	-	**	**	-	-	
	Acute care	-	-	**	**	**	**	6 (8.5)	7 (17.5)	-	**	-	17 (34.7)	**	**	**	
Length of Stay <sup>3</sup> in Days	Mean	-	48.0	25.0	76.0	46.9	41.1	38.6	32.7	61.4	53.0	28.4	34.0	30.5	25.3	38.7	
	Median	-	45.0	20.0	59.0	49.0	47.0	31.5	31.0	52.0	48.0	20.0	29.0	22.0	16.0	36.5	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2008/09			North East					North West					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City
<b>Patients Discharged Alive from Acute Care</b>			<b>154</b>	<b>8</b>	<b>85</b>	<b>52</b>	<b>194</b>	<b>43</b>	<b>72</b>	<b>74</b>	<b>27</b>	<b>27</b>	<b>156</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			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		12.7	11.0	24.7	27.8	16.3	16.3	20.0	23.6	17.2	17.1	15.0
	Median		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		6 (14.3)	-	**	**	10 (18.2)	-	**	**	**	**	8 (15.4)
	Moderate		19 (45.2)	**	7 (36.8)	**	27 (49.1)	**	**	6 (27.3)	-	**	21 (40.4)
	Severe		17 (40.5)	**	10 (52.6)	7 (50.0)	18 (32.7)	**	**	11 (50.0)	**	**	23 (44.2)
Functional Independence Measurement Score	Admission FIM score	Mean	72.1	61.3	67.2	67.4	78.0	53.3	81.0	67.8	64.2	80.3	66.6
		Median	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	97.0	107.7	87.1	92.4	99.4	79.3	98.5	88.3	108.0	99.7	103.2
		Median	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	26.0	46.3	13.9	21.5	20.7	16.0	21.6	21.4	29.3	15.6	29.7
		Median	26.0	43.0	11.5	22.0	18.0	16.0	24.0	19.0	26.0	13.0	27.0
	FIM efficiency <sup>2</sup>	Mean	0.9	1.4	0.9	2.4	0.6	0.6	0.7	0.8	0.9	0.7	0.9
		Median	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	41.4	91.5	23.8	34.4	36.9	19.1	33.0	37.4	43.7	20.4	52.4	
	Median	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		**	-	-	**	13 (24.1)	-	**	**	**	**	16 (34.8)
	Home with services		26 (63.4)	**	6 (46.2)	**	23 (42.6)	**	**	**	**	**	20 (43.5)
	Other community services		-	-	**	-	**	-	**	-	-	-	**
	Long-term care		**	-	**	-	8 (14.8)	-	-	-	-	-	**
	Acute care		8 (19.5)	**	**	**	6 (11.1)	**	**	8 (50.0)	**	**	-
Length of Stay <sup>3</sup> in Days	Mean		39.1	36.3	35.7	41.5	41.5	46.8	36.6	41.4	53.4	36.1	56.3
	Median		39.0	29.0	29.0	19.0	32.0	45.5	27.0	44.0	50.0	24.0	50.0

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

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	
<b>Patients Discharged Alive from Acute Care</b>		<b>10,517</b>	<b>404</b>	<b>163</b>	<b>157</b>	<b>92</b>	<b>111</b>	<b>69</b>	<b>79</b>	<b>356</b>	<b>103</b>	<b>85</b>	<b>347</b>	<b>90</b>	<b>22</b>	<b>32</b>	<b>35</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , 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 Measurement 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 <sup>2</sup>	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 services	161 (5.9)	8 (7.6)	9 (13.8)	-	**	-	**	**	9 (7.8)	-	**	8 (9.2)	**	**	-	**	
	Long-term care	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)	**	**	-	
Length of Stay <sup>3</sup> 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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>136</b>	<b>7</b>	<b>84</b>	<b>162</b>	<b>110</b>	<b>163</b>	<b>110</b>	<b>51</b>	<b>46</b>	<b>17</b>	<b>20</b>	<b>18</b>	<b>27</b>	<b>107</b>	<b>221</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		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	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	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	**	-	**	7 (17.5)	**	9 (20.0)	**	**	**	-	**	**	**	**	8 (9.9)	
	Moderate	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	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 Measurement Score	Admission FIM score	Mean	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	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	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	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	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	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 <sup>2</sup>	Mean	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	0.8	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	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	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	**	**	6 (31.6)	**	8 (24.2)	12 (31.6)	**	**	**	**	**	**	**	8 (32.0)	23 (34.8)	
	Home with services	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 services	11 (31.4)	-	**	**	**	**	-	**	**	-	-	**	**	**	7 (10.6)	
	Acute care	**	-	-	-	**	**	**	**	**	-	-	-	**	**	**	
Length of Stay <sup>3</sup> in Days	Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>39</b>	<b>33</b>	<b>35</b>	<b>278</b>	<b>129</b>	<b>27</b>	<b>38</b>	<b>51</b>	<b>105</b>	<b>152</b>	<b>235</b>	<b>126</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		**	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	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	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	-	**	**	19 (26.4)	6 (15.4)	**	**	**	8 (20.5)	9 (18.8)	14 (17.7)	14 (26.4)	
	Moderate	**	**	**	41 (56.9)	19 (48.7)	**	**	7 (50.0)	12 (30.8)	14 (29.2)	37 (46.8)	22 (41.5)	
	Severe	**	**	**	12 (16.7)	14 (35.9)	-	6 (54.5)	**	19 (48.7)	25 (52.1)	28 (35.4)	17 (32.1)	
Functional Independence Measurement Score	Admission FIM score	Mean	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	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	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	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	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	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 <sup>2</sup>	Mean	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	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	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	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		-	-	**	12 (21.1)	9 (31.0)	**	**	**	8 (25.0)	**	**	10 (20.4)
	Home with services		**	**	6 (75.0)	40 (70.2)	15 (51.7)	-	**	**	15 (46.9)	30 (65.2)	52 (71.2)	30 (61.2)
	Other community services		-	-	-	-	**	-	-	-	**	**	6 (8.2)	**
	Long-term care		**	**	-	**	**	-	**	**	**	8 (17.4)	**	**
	Acute care		-	-	-	**	-	-	-	-	**	**	6 (8.2)	6 (12.2)
Length of Stay <sup>3</sup> in Days	Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10			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	
<b>Patients Discharged Alive from Acute Care</b>			<b>114</b>	<b>186</b>	<b>110</b>	<b>230</b>	<b>104</b>	<b>80</b>	<b>92</b>	<b>73</b>	<b>136</b>	<b>77</b>	<b>135</b>	<b>209</b>	<b>244</b>	<b>86</b>	<b>158</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			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		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		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		**	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		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		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 Measurement Score	Admission FIM score	Mean	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	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	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	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	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	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 <sup>2</sup>	Mean	1.3	0.6	0.7	0.5	0.7	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	0.5	0.7	0.6	0.6	0.7	0.6	0.6	1.2	1.1	0.8	0.8	0.6	0.5	0.6	1.0
	Relative change, %	Mean	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	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		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		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 services		**	**	**	**	**	-	-	-	**	-	**	**	**	-	-	
	Long-term care		**	6 (13.3)	**	**	**	**	**	**	7 (14.0)	**	**	**	**	**	**	
	Acute care		**	**	**	**	**	-	**	-	6 (12.0)	**	**	**	**	-	**	
Length of Stay <sup>3</sup> in Days		Mean	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	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 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10		Central East			South East											
		North East Cluster	Durham Cluster	Scarborough Cluster	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	
<b>Patients Discharged Alive from Acute Care</b>		<b>283</b>	<b>413</b>	<b>488</b>	<b>10</b>	<b>57</b>	<b>48</b>	<b>25</b>	<b>6</b>	<b>101</b>	<b>10</b>	<b>34</b>	<b>35</b>	<b>7</b>	<b>23</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		115 (40.6)	141 (34.1)	135 (27.7)	**	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	10.5	15.1	14.8	31.5	9.5	24.9	9.1	-	32.0	31.4	20.7	12.2	15.0	19.2	
	Median	8.0	10.0	12.0	31.5	7.5	19.5	7.5	-	15.5	20.0	9.0	8.5	15.0	19.0	
Disability, n (%)	Mild	24 (21.1)	23 (16.3)	41 (30.4)	-	**	**	**	-	**	**	**	**	-	**	
	Moderate	54 (47.4)	64 (45.4)	59 (43.7)	**	10 (50.0)	12 (75.0)	**	-	19 (67.9)	**	**	7 (43.8)	**	**	
	Severe	36 (31.6)	54 (38.3)	35 (25.9)	**	6 (30.0)	**	**	-	7 (25.0)	**	**	**	-	**	
Functional Independence Measurement Score	Admission FIM score	Mean	76.8	69.1	77.8	89.5	81.1	77.5	68.0	-	79.3	85.6	70.6	80.0	108.0	69.6
		Median	80.5	71.0	79.0	89.5	79.0	83.0	66.0	-	81.5	88.0	65.0	80.5	108.0	74.0
	Discharge FIM score	Mean	101.0	97.3	96.5	88.0	104.7	98.6	98.8	-	99.5	116.0	93.6	95.1	117.0	98.8
		Median	108.0	103.0	104.0	88.0	113.0	103.0	103.5	-	109.0	116.0	96.0	105.0	117.0	111.5
	Change in FIM score	Mean	23.7	25.8	18.1	-1.5	20.1	17.4	30.8	-	22.0	20.0	23.8	22.9	9.0	31.4
		Median	24.0	25.5	16.0	-1.5	18.5	16.0	34.0	-	22.5	20.0	21.0	26.0	9.0	30.0
	FIM efficiency <sup>2</sup>	Mean	0.8	1.0	0.9	-0.0	0.9	0.5	0.6	-	0.5	0.7	0.5	0.7	0.2	0.7
		Median	0.7	0.9	0.7	-0.0	0.8	0.4	0.6	-	0.4	0.7	0.6	0.7	0.2	0.6
Relative change, %	Mean	37.3	42.4	25.9	-4.8	25.3	23.4	55.9	-	35.4	21.2	38.2	34.4	8.3	54.4	
	Median	27.8	36.3	20.8	-4.8	19.1	18.4	43.2	-	31.3	21.2	33.9	34.4	8.3	44.0	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		10 (9.6)	34 (28.1)	32 (26.4)	**	**	**	**	-	**	-	**	**	-	**
	Home with services		75 (72.1)	58 (47.9)	30 (24.8)	**	8 (47.1)	8 (61.5)	**	-	14 (58.3)	**	**	**	**	**
	Other community services		**	8 (6.6)	**	-	-	-	-	-	-	-	-	**	-	**
	Long-term care		7 (6.7)	18 (14.9)	29 (24.0)	-	**	**	**	-	**	-	**	**	-	-
	Acute care		7 (6.7)	**	**	-	**	**	-	-	-	-	-	**	-	**
Length of Stay <sup>3</sup> in Days		Mean	36.1	32.4	25.5	61.0	26.9	41.1	55.5	-	55.1	29.5	50.0	34.8	44.0	51.0
		Median	32.0	27.5	26.0	61.0	24.0	41.0	52.5	-	50.5	29.5	50.0	34.5	44.0	48.0

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10		South East				Champlain						North Simcoe Muskoka					
		Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark/ North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
<b>Patients Discharged Alive from Acute Care</b>		<b>39</b>	<b>8</b>	<b>19</b>	<b>18</b>	<b>146</b>	<b>129</b>	<b>258</b>	<b>105</b>	<b>26</b>	<b>175</b>	<b>54</b>	<b>156</b>	<b>61</b>	<b>69</b>	<b>71</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		**	-	**	**	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	13.7	-	26.2	19.5	40.2	23.3	20.7	16.6	17.6	28.5	16.0	18.3	11.2	11.2	30.0	
	Median	12.0	-	20.0	20.0	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	**	-	-	-	9 (18.8)	**	15 (18.1)	17 (37.0)	-	10 (21.7)	**	12 (19.4)	**	6 (33.3)	**	
	Moderate	**	-	**	**	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	**	-	**	-	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 Measurement Score	Admission FIM score	Mean	80.0	-	67.8	100.5	76.1	78.0	82.6	78.8	75.4	72.1	75.0	66.5	77.6	82.8	87.3
		Median	75.0	-	71.0	102.0	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	93.0	-	97.6	112.5	98.3	101.0	104.0	110.3	100.6	90.6	103.6	100.7	110.0	111.3	104.0
		Median	106.0	-	97.0	115.5	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	13.0	-	29.8	12.0	20.5	22.3	18.9	26.9	25.2	17.4	27.2	25.0	29.1	23.1	16.2
		Median	7.0	-	22.0	13.0	20.5	21.0	20.0	22.0	26.0	17.0	26.0	17.0	24.5	23.0	18.0
	FIM efficiency <sup>2</sup>	Mean	0.5	-	0.7	0.3	0.6	0.7	0.7	1.1	0.9	0.4	1.2	0.9	1.0	0.7	0.7
		Median	0.2	-	0.7	0.2	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	16.5	-	54.9	12.9	28.0	34.6	24.1	46.3	33.8	25.8	41.7	48.8	53.8	29.3	17.6	
	Median	6.4	-	28.2	13.4	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	**	-	-	**	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	-	-	**	**	16 (42.1)	10 (32.3)	19 (26.8)	14 (32.6)	**	14 (32.6)	7 (46.7)	7 (13.7)	**	**	**	
	Other community services	-	-	-	-	**	**	10 (14.1)	**	**	**	-	-	**	-	-	
	Long-term care	-	-	-	-	**	**	**	-	-	**	**	**	**	**	-	
Acute care	-	-	-	-	**	**	**	7 (16.3)	-	14 (32.6)	**	18 (35.3)	-	**	**		
Length of Stay <sup>3</sup> in Days	Mean	23.7	-	43.8	46.3	38.7	36.6	29.4	27.0	30.0	47.9	31.5	32.5	36.0	32.8	28.6	
	Median	27.0	-	43.0	45.0	41.5	29.0	23.0	20.5	31.0	42.0	35.0	24.0	22.0	27.5	19.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2009/10			North East					North West					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City
<b>Patients Discharged Alive from Acute Care</b>			<b>153</b>	<b>7</b>	<b>83</b>	<b>46</b>	<b>226</b>	<b>39</b>	<b>88</b>	<b>76</b>	<b>27</b>	<b>41</b>	<b>151</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			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		21.3	-	26.5	22.7	20.8	20.5	8.9	26.5	12.8	16.5	14.5
	Median		10.5	-	13.0	10.0	14.0	16.5	5.0	20.5	13.0	10.0	12.0
Disability, n (%)	Mild		10 (18.5)	-	10 (47.6)	**	11 (16.7)	**	7 (29.2)	-	**	**	13 (19.1)
	Moderate		23 (42.6)	-	7 (33.3)	**	27 (40.9)	**	8 (33.3)	7 (35.0)	**	8 (47.1)	33 (48.5)
	Severe		21 (38.9)	-	**	7 (46.7)	28 (42.4)	**	9 (37.5)	13 (65.0)	-	**	22 (32.4)
Functional Independence Measurement Score	Admission FIM score	Mean	73.6	-	90.7	76.8	70.7	71.7	78.5	59.9	86.0	76.7	73.1
		Median	72.5	-	91.0	70.0	74.0	65.5	81.0	49.5	90.0	78.0	78.0
	Discharge FIM score	Mean	98.1	-	108.8	104.6	91.8	102.0	100.2	92.1	111.6	105.9	104.4
		Median	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	21.2	-	18.6	24.5	16.5	27.0	22.2	25.1	25.6	24.7	21.8
		Median	19.0	-	15.0	23.0	13.0	24.0	19.5	27.5	25.0	19.0	17.5
	FIM efficiency <sup>2</sup>	Mean	0.9	-	0.6	0.7	0.5	1.0	1.0	0.7	0.9	0.8	0.6
		Median	0.8	-	0.6	0.6	0.3	0.9	0.9	0.7	1.0	0.8	0.6
Relative change, %	Mean	32.7	-	29.1	36.3	28.6	46.6	44.2	50.4	35.4	36.3	35.1	
	Median	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		**	-	**	**	10 (18.5)	**	6 (28.6)	**	**	**	22 (47.8)
	Home with services		27 (60.0)	-	10 (55.6)	8 (66.7)	28 (51.9)	**	11 (52.4)	**	-	7 (46.7)	19 (41.3)
	Other community services		**	-	**	**	**	-	-	-	-	-	-
	Long-term care		**	-	-	-	7 (13.0)	-	**	-	**	-	**
	Acute care		8 (17.8)	-	**	**	7 (13.0)	**	**	10 (55.6)	**	**	**
Length of Stay <sup>3</sup> in Days	Mean		32.0	-	41.0	41.8	48.7	52.6	25.2	47.7	29.2	39.3	37.9
	Median		26.0	-	29.0	28.0	35.5	17.0	20.0	43.0	24.0	39.5	32.5

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>10,817</b>	<b>365</b>	<b>146</b>	<b>152</b>	<b>64</b>	<b>118</b>	<b>51</b>	<b>65</b>	<b>363</b>	<b>96</b>	<b>88</b>	<b>321</b>	<b>116</b>	<b>35</b>	<b>27</b>	<b>44</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		3,327 (30.9)	116 (31.8)	77 (52.7)	63 (41.4)	23 (35.9)	38 (32.2)	16 (31.4)	28 (43.1)	140 (38.6)	22 (22.9)	35 (39.8)	100 (31.2)	31 (26.7)	12 (34.3)	8 (29.6)	9 (20.5)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	15.4	18.1	10.3	7.9	8.3	12.1	11.9	10.4	17.1	13.5	9.2	19.4	17.4	10.1	14.5	10.0	
	Median	10.0	16.0	8.0	7.0	7.0	6.0	9.5	6.0	10.0	9.5	7.0	11.0	13.0	10.0	10.5	9.0	
Disability, n (%)	Mild	664 (20.3)	26 (23.4)	16 (21.1)	12 (19.4)	**	7 (18.4)	**	**	24 (17.6)	6 (27.3)	7 (20.6)	32 (32.3)	11 (35.5)	**	**	**	
	Moderate	1,573 (48.0)	36 (32.4)	25 (32.9)	28 (45.2)	9 (39.1)	12 (31.6)	7 (43.8)	11 (39.3)	62 (45.6)	7 (31.8)	16 (47.1)	42 (42.4)	6 (19.4)	6 (54.5)	**	**	
	Severe	1,042 (31.8)	49 (44.1)	35 (46.1)	22 (35.5)	10 (43.5)	19 (50.0)	6 (37.5)	12 (42.9)	50 (36.8)	9 (40.9)	11 (32.4)	25 (25.3)	14 (45.2)	**	**	**	
Functional Independence Measurement Score	Admission FIM score	Mean	76.1	69.0	70.5	72.4	67.7	68.5	75.4	70.4	77.9	74.1	76.9	80.6	74.6	84.6	80.6	68.3
		Median	78.0	70.0	68.0	74.5	67.0	65.5	76.5	75.5	78.0	73.5	78.5	82.0	70.0	77.0	90.5	66.0
	Discharge FIM score	Mean	100.4	90.6	87.8	100.5	98.5	95.0	86.5	88.2	101.0	96.2	98.2	101.2	102.6	99.0	100.8	107.7
		Median	107.0	99.0	94.0	112.0	103.0	102.0	104.0	104.0	108.0	112.5	104.0	108.0	110.0	109.0	113.5	112.0
	Change in FIM score	Mean	22.2	19.9	16.5	27.3	25.1	24.7	12.5	17.0	22.7	20.4	19.7	19.9	22.1	14.5	20.1	34.3
		Median	21.0	19.0	17.0	26.0	18.0	26.0	8.0	19.0	20.0	19.0	20.0	19.0	23.0	22.0	20.5	24.0
	FIM efficiency <sup>2</sup>	Mean	0.9	0.8	0.9	1.0	1.1	1.1	0.6	0.6	0.8	0.8	1.1	0.8	0.8	0.3	1.2	0.9
		Median	0.8	0.6	0.8	1.0	0.9	1.0	0.4	0.6	0.7	0.6	1.0	0.7	0.8	0.6	1.2	0.9
Relative change, %	Mean	34.6	42.3	27.0	44.3	43.0	43.2	19.0	28.3	36.3	30.4	33.4	26.9	32.2	19.4	25.9	55.0	
	Median	25.9	23.1	22.1	31.8	26.1	34.6	10.6	23.2	24.3	22.2	22.0	24.6	24.7	27.2	27.0	36.4	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	914 (32.2)	13 (12.9)	13 (18.6)	22 (42.3)	-	**	**	**	89 (73.6)	12 (60.0)	**	14 (14.9)	10 (35.7)	-	**	**	
	Home with services	1,169 (41.2)	58 (57.4)	28 (40.0)	15 (28.8)	13 (68.4)	20 (64.5)	**	12 (44.4)	-	**	14 (53.8)	48 (51.1)	10 (35.7)	7 (70.0)	**	**	
	Other community services	209 (7.4)	13 (12.9)	8 (11.4)	**	**	-	**	-	7 (5.8)	-	**	17 (18.1)	**	**	-	**	
	Long-term care	279 (9.8)	10 (9.9)	11 (15.7)	9 (17.3)	**	7 (22.6)	**	9 (33.3)	17 (14.0)	**	**	9 (9.6)	-	**	**	**	
	Acute care	214 (7.5)	**	**	**	**	**	**	**	7 (5.8)	**	**	6 (6.4)	7 (25.0)	-	**	-	
Length of Stay <sup>3</sup> in Days	Mean	31.7	33.3	26.1	29.9	30.4	30.5	26.3	34.9	31.2	31.4	21.8	35.2	35.2	35.4	21.6	37.6	
	Median	28.0	28.5	21.5	28.0	27.0	24.0	25.0	34.0	28.0	28.0	18.0	27.5	35.0	26.5	21.0	38.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>143</b>	<b>**</b>	<b>99</b>	<b>153</b>	<b>123</b>	<b>193</b>	<b>87</b>	<b>40</b>	<b>61</b>	<b>17</b>	<b>27</b>	<b>26</b>	<b>27</b>	<b>129</b>	<b>250</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		37 (25.9)	-	30 (30.3)	27 (17.6)	62 (50.4)	61 (31.6)	27 (31.0)	7 (17.5)	25 (41.0)	11 (64.7)	10 (37.0)	6 (23.1)	9 (33.3)	49 (38.0)	90 (36.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	15.6	-	20.8	11.9	14.7	18.6	14.3	15.0	16.6	14.5	12.0	10.0	11.8	14.5	15.2	
	Median	11.0	-	16.0	8.0	11.0	11.0	11.0	6.5	14.0	11.0	11.0	9.0	9.0	11.0	11.0	
Disability, n (%)	Mild	**	-	**	6 (22.2)	16 (26.2)	11 (18.0)	8 (29.6)	**	-	**	-	**	-	**	15 (16.9)	
	Moderate	16 (43.2)	-	10 (33.3)	11 (40.7)	30 (49.2)	37 (60.7)	13 (48.1)	**	13 (54.2)	8 (72.7)	**	**	6 (66.7)	28 (57.1)	44 (49.4)	
	Severe	16 (43.2)	-	18 (60.0)	10 (37.0)	15 (24.6)	13 (21.3)	6 (22.2)	-	11 (45.8)	**	7 (70.0)	**	**	17 (34.7)	30 (33.7)	
Functional Independence Measurement Score	Admission FIM score	Mean	68.7	-	61.2	72.4	78.9	77.5	80.1	83.0	71.2	74.5	58.7	86.8	78.0	70.1	74.3
		Median	69.0	-	60.5	72.0	82.0	79.0	81.0	81.0	74.5	72.0	56.5	86.0	83.0	71.0	77.0
	Discharge FIM score	Mean	100.7	-	95.6	98.9	109.2	107.0	110.7	109.0	100.0	107.2	98.2	107.0	97.6	98.0	102.2
		Median	106.5	-	105.0	103.0	116.5	113.5	115.5	112.0	105.0	118.0	101.5	108.5	100.5	101.0	108.0
	Change in FIM score	Mean	29.9	-	33.3	24.5	28.1	29.3	28.0	25.0	27.5	33.2	35.5	18.5	14.6	22.9	23.3
		Median	34.0	-	30.0	21.5	28.5	27.5	25.0	19.0	24.0	32.0	38.0	14.0	17.5	19.0	21.0
	FIM efficiency <sup>2</sup>	Mean	1.1	-	0.9	1.1	1.0	1.1	1.1	1.2	0.8	1.4	1.1	0.7	0.5	0.8	0.9
		Median	1.0	-	0.7	0.9	1.0	0.8	1.0	1.0	0.8	1.1	1.2	0.7	0.6	0.8	0.9
Relative change, %	Mean	50.6	-	72.5	42.1	39.9	44.3	37.6	32.3	51.4	60.0	59.8	21.8	23.7	41.1	38.8	
	Median	46.1	-	44.6	31.2	36.4	32.1	27.5	21.4	32.4	44.9	64.2	16.8	16.8	25.7	25.6	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	8 (22.2)	-	8 (29.6)	**	22 (37.3)	10 (20.0)	10 (40.0)	**	**	6 (60.0)	-	-	**	7 (16.3)	19 (25.7)	
	Home with services	17 (47.2)	-	11 (40.7)	21 (80.8)	30 (50.8)	26 (52.0)	12 (48.0)	**	10 (50.0)	**	**	**	**	24 (55.8)	39 (52.7)	
	Other community services	7 (19.4)	-	**	**	**	**	-	-	**	-	**	-	**	**	**	
	Long-term care	**	-	**	-	**	9 (18.0)	**	-	**	-	**	-	**	**	**	
Acute care	**	-	**	**	-	**	**	-	**	-	-	-	**	**	**		
Length of Stay <sup>3</sup> in Days	Mean	34.2	-	40.8	35.0	33.1	33.0	31.9	21.8	32.4	26.3	52.6	29.3	27.1	28.9	28.1	
	Median	34.5	-	39.0	25.0	28.5	34.0	28.0	21.0	32.0	23.5	38.5	32.0	21.0	25.0	27.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11		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	
<b>Patients Discharged Alive from Acute Care</b>		<b>46</b>	<b>33</b>	<b>41</b>	<b>303</b>	<b>129</b>	<b>28</b>	<b>32</b>	<b>44</b>	<b>151</b>	<b>158</b>	<b>253</b>	<b>113</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		12 (26.1)	11 (33.3)	9 (22.0)	70 (23.1)	36 (27.9)	9 (32.1)	**	**	15 (9.9)	44 (27.8)	84 (33.2)	31 (27.4)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	22.2	19.7	16.9	17.0	17.9	11.9	11.0	7.0	11.6	11.7	16.7	10.3	
	Median	17.5	19.0	15.0	11.0	15.0	12.0	11.0	8.0	8.0	9.0	7.0	8.0	
Disability, n (%)	Mild	**	**	-	13 (18.6)	7 (20.0)	**	**	**	**	**	10 (12.0)	**	
	Moderate	10 (83.3)	**	7 (87.5)	46 (65.7)	17 (48.6)	**	-	**	10 (66.7)	23 (52.3)	41 (49.4)	19 (63.3)	
	Severe	-	6 (54.5)	**	11 (15.7)	11 (31.4)	**	**	**	**	17 (38.6)	32 (38.6)	8 (26.7)	
Functional Independence Measurement Score	Admission FIM score	Mean	82.3	70.4	89.0	80.2	76.3	76.2	60.0	69.3	76.1	72.6	71.5	73.9
		Median	84.5	66.0	94.5	78.0	78.0	72.0	60.0	76.0	81.0	71.5	71.0	77.0
	Discharge FIM score	Mean	110.3	87.6	112.6	105.7	98.6	103.0	126.0	79.0	90.5	95.8	99.9	97.6
		Median	114.0	95.0	115.0	110.0	104.0	102.0	126.0	79.0	94.0	99.5	102.0	100.0
	Change in FIM score	Mean	28.6	15.8	20.4	24.1	22.2	19.0	38.0	3.0	19.1	22.8	23.2	22.3
		Median	27.0	13.0	19.0	25.0	22.0	18.0	38.0	3.0	16.0	25.0	20.0	24.0
	FIM efficiency <sup>2</sup>	Mean	1.2	0.4	0.9	0.7	0.6	0.6	0.7	0.1	0.5	1.0	1.3	1.3
		Median	0.9	0.5	0.6	0.6	0.5	0.6	0.7	0.1	0.6	0.8	1.0	0.9
Relative change, %	Mean	35.3	23.7	23.1	32.9	36.8	31.5	43.2	4.0	32.1	37.6	33.2	32.7	
	Median	32.2	14.4	20.0	30.1	29.7	29.7	43.2	4.0	19.3	36.7	25.1	28.6	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		**	**	**	13 (21.3)	12 (40.0)	**	**	-	**	**	**	**
	Home with services		8 (72.7)	**	**	37 (60.7)	10 (33.3)	**	-	**	**	23 (59.0)	49 (65.3)	13 (52.0)
	Other community services		-	-	**	**	-	-	-	-	**	**	7 (9.3)	**
	Long-term care		-	**	-	**	8 (26.7)	-	-	-	**	**	7 (9.3)	**
	Acute care		-	**	-	**	-	-	-	-	**	**	10 (13.3)	**
Length of Stay <sup>3</sup> in Days	Mean	31.7	37.3	30.3	40.0	41.6	27.0	44.5	24.0	36.3	27.4	24.8	23.4	
	Median	20.0	40.0	29.0	36.5	36.0	31.0	44.5	24.0	36.0	23.5	22.0	14.0	



### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11			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
<b>Patients Discharged Alive from Acute Care</b>			<b>120</b>	<b>176</b>	<b>126</b>	<b>235</b>	<b>112</b>	<b>72</b>	<b>92</b>	<b>68</b>	<b>141</b>	<b>91</b>	<b>141</b>	<b>256</b>	<b>282</b>	<b>97</b>	<b>137</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			41 (34.2)	50 (28.4)	45 (35.7)	67 (28.5)	39 (34.8)	18 (25.0)	33 (35.9)	15 (22.1)	40 (28.4)	16 (17.6)	23 (16.3)	57 (22.3)	71 (25.2)	26 (26.8)	53 (38.7)
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean		14.1	15.2	15.0	12.5	12.5	15.9	22.7	11.9	13.0	19.6	15.8	19.1	14.7	18.7	16.4
	Median		12.0	11.0	10.0	10.0	10.0	13.0	11.0	9.0	10.0	14.0	12.0	14.0	12.0	14.0	8.0
Disability, n (%)	Mild		**	9 (19.1)	6 (13.6)	19 (28.8)	**	**	**	**	13 (32.5)	7 (43.8)	6 (26.1)	10 (17.5)	20 (28.2)	6 (23.1)	14 (28.0)
	Moderate		27 (65.9)	25 (53.2)	29 (65.9)	36 (54.5)	27 (69.2)	8 (44.4)	18 (56.3)	6 (42.9)	13 (32.5)	**	16 (69.6)	40 (70.2)	37 (52.1)	14 (53.8)	18 (36.0)
	Severe		10 (24.4)	13 (27.7)	9 (20.5)	11 (16.7)	8 (20.5)	7 (38.9)	10 (31.3)	**	14 (35.0)	**	**	7 (12.3)	14 (19.7)	6 (23.1)	18 (36.0)
Functional Independence Measurement Score	Admission FIM score	Mean	79.2	80.2	78.2	84.2	84.9	75.9	74.6	71.9	77.1	82.1	85.4	83.3	82.2	79.2	74.9
		Median	82.0	83.0	78.5	83.5	86.0	82.0	77.0	73.5	78.0	87.0	82.0	84.0	85.0	83.5	73.5
	Discharge FIM score	Mean	103.3	104.5	105.0	102.9	108.3	97.5	101.4	103.1	100.2	102.7	106.7	103.2	103.5	99.0	96.0
		Median	109.0	106.0	108.0	108.0	111.0	112.0	103.5	109.0	107.0	108.0	108.0	109.0	108.0	102.5	103.0
	Change in FIM score	Mean	22.5	23.4	22.9	17.1	20.7	19.4	24.0	29.2	22.0	20.6	21.0	19.4	19.1	19.2	19.1
		Median	23.0	19.5	20.0	16.0	18.0	20.0	24.5	24.0	22.5	18.5	21.0	17.0	19.5	17.5	17.0
	FIM efficiency <sup>2</sup>	Mean	0.9	0.7	0.6	0.6	0.6	0.5	0.7	1.0	1.1	0.7	0.9	0.7	0.7	0.8	0.8
		Median	0.8	0.6	0.6	0.5	0.5	0.5	0.7	0.9	1.1	0.7	0.8	0.6	0.6	0.7	0.6
	Relative change, %	Mean	32.2	35.6	32.2	23.2	27.9	35.5	35.2	47.6	31.4	30.6	27.7	26.4	25.5	27.7	31.2
		Median	24.2	27.2	28.1	17.5	19.1	24.5	32.4	30.8	25.9	21.0	24.2	18.8	22.5	22.4	22.2
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		17 (48.6)	21 (63.6)	21 (56.8)	28 (49.1)	16 (45.7)	9 (50.0)	12 (40.0)	6 (42.9)	11 (29.7)	8 (53.3)	13 (61.9)	22 (44.0)	35 (55.6)	10 (41.7)	13 (31.0)
	Home with services		12 (34.3)	8 (24.2)	6 (16.2)	18 (31.6)	12 (34.3)	**	10 (33.3)	**	19 (51.4)	7 (46.7)	8 (38.1)	23 (46.0)	19 (30.2)	10 (41.7)	16 (38.1)
	Other community services		**	**	**	7 (12.3)	**	**	**	-	**	-	-	-	**	-	**
	Long-term care		**	**	**	**	**	**	**	**	**	-	-	**	**	**	**
	Acute care		**	-	**	-	**	**	**	**	**	-	-	**	**	**	6 (14.3)
Length of Stay <sup>3</sup> in Days	Mean	29.9	35.5	40.1	32.5	46.2	37.4	32.0	27.9	30.8	29.9	26.7	32.4	35.4	28.4	26.5	
	Median	26.0	29.0	34.0	29.0	40.0	38.0	30.0	28.0	21.0	30.0	25.0	29.0	30.0	29.0	21.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11		Central East			South East											
		North East Cluster	Durham Cluster	Scarborough Cluster	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	
<b>Patients Discharged Alive from Acute Care</b>		<b>296</b>	<b>420</b>	<b>531</b>	<b>6</b>	<b>62</b>	<b>55</b>	<b>37</b>	<b>11</b>	<b>100</b>	<b>10</b>	<b>33</b>	<b>56</b>	<b>14</b>	<b>18</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		116 (39.2)	178 (42.4)	126 (23.7)	**	20 (32.3)	16 (29.1)	13 (35.1)	**	27 (27.0)	**	13 (39.4)	22 (39.3)	**	7 (38.9)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	10.0	10.6	11.2	37.0	12.8	17.1	11.5	18.5	13.1	22.3	15.9	15.5	9.5	71.6	
	Median	7.5	7.0	9.0	37.0	11.5	17.5	7.0	13.0	12.5	18.0	11.0	11.0	9.5	11.0	
Disability, n (%)	Mild	21 (18.4)	20 (11.8)	30 (24.0)	-	**	**	**	**	7 (26.9)	**	**	**	-	**	
	Moderate	58 (50.9)	76 (44.7)	62 (49.6)	-	10 (52.6)	**	**	**	13 (50.0)	**	7 (53.8)	10 (45.5)	**	**	
	Severe	35 (30.7)	74 (43.5)	33 (26.4)	**	6 (31.6)	10 (62.5)	6 (46.2)	**	6 (23.1)	**	**	9 (40.9)	-	**	
Functional Independence Measurement Score	Admission FIM score	Mean	75.5	67.7	79.5	28.0	73.0	63.8	76.5	84.0	82.2	83.8	77.4	73.1	85.0	86.0
		Median	78.0	69.0	80.0	28.0	78.0	57.5	69.0	89.5	82.5	87.0	76.0	72.5	85.0	87.0
	Discharge FIM score	Mean	100.1	90.3	99.7	80.0	97.2	82.6	102.9	106.0	106.2	116.0	101.6	103.7	101.5	110.3
		Median	105.0	100.0	106.0	80.0	112.0	88.5	106.0	114.0	111.0	115.0	108.0	107.5	101.5	110.0
	Change in FIM score	Mean	23.3	21.8	19.1	52.0	23.7	20.1	29.1	22.0	24.5	18.3	25.2	31.6	16.5	23.7
		Median	21.0	21.0	19.0	52.0	25.0	18.0	34.0	21.5	22.0	21.0	28.0	32.0	16.5	23.5
	FIM efficiency <sup>2</sup>	Mean	1.0	1.1	1.1	0.9	0.9	0.3	0.9	1.2	0.6	1.1	1.1	1.0	0.3	0.8
		Median	0.9	1.0	0.8	0.9	0.7	0.3	0.7	0.7	0.5	1.1	1.0	1.0	0.3	0.7
Relative change, %	Mean	34.2	37.3	26.9	185.7	36.6	36.5	42.8	29.8	32.9	20.9	39.0	50.3	19.5	30.6	
	Median	27.2	26.6	22.0	185.7	34.9	32.5	46.4	28.0	27.0	22.3	42.1	46.9	19.5	25.5	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		9 (9.5)	46 (32.2)	41 (37.3)	-	6 (37.5)	-	**	**	**	**	**	7 (41.2)	**	**
	Home with services		58 (61.1)	56 (39.2)	35 (31.8)	**	**	7 (70.0)	**	**	14 (63.6)	**	**	7 (41.2)	**	**
	Other community services		15 (15.8)	14 (9.8)	**	-	**	**	**	**	**	-	-	**	-	-
	Long-term care		7 (7.4)	18 (12.6)	12 (10.9)	-	**	-	**	-	**	-	**	**	-	-
	Acute care		**	9 (6.3)	**	-	**	**	**	-	-	-	**	-	-	-
Length of Stay <sup>3</sup> in Days		Mean	28.5	23.7	27.4	59.0	36.2	56.8	40.7	31.5	41.7	27.7	28.1	39.8	49.5	38.5
		Median	23.0	21.0	28.0	59.0	26.5	44.5	43.0	30.0	43.0	20.0	22.0	33.5	49.5	41.0

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11		South East				Champlain						North Simcoe Muskoka					
		Smiths Falls, Perth, Lanark	South Frontenac	Stone Mills, Loyalist	Tyendinaga, Napanee	Ottawa Centre	Ottawa East	Ottawa West	Renfrew County	North Lanark/ North Grenville	Eastern Counties	Collingwood & Area	Barrie & Area	Orillia & Area	Midland & Penetanguishene Area	Muskoka	
<b>Patients Discharged Alive from Acute Care</b>		<b>35</b>	<b>10</b>	<b>23</b>	<b>23</b>	<b>154</b>	<b>122</b>	<b>263</b>	<b>107</b>	<b>24</b>	<b>204</b>	<b>66</b>	<b>164</b>	<b>58</b>	<b>64</b>	<b>60</b>	
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)		-	6 (60.0)	**	6 (26.1)	44 (28.6)	29 (23.8)	81 (30.8)	53 (49.5)	**	54 (26.5)	15 (22.7)	55 (33.5)	18 (31.0)	18 (28.1)	9 (15.0)	
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean	-	26.3	21.2	11.8	35.6	18.5	19.7	27.5	14.3	20.5	20.4	8.0	13.9	10.4	20.0	
	Median	-	21.0	14.0	13.0	17.0	12.0	12.5	10.0	15.0	14.0	13.0	6.0	10.0	7.0	17.0	
Disability, n (%)	Mild	-	**	**	**	8 (18.2)	7 (24.1)	11 (13.8)	13 (25.0)	**	15 (27.8)	7 (46.7)	11 (20.4)	**	7 (38.9)	6 (66.7)	
	Moderate	-	**	-	**	22 (50.0)	14 (48.3)	57 (71.3)	17 (32.7)	**	24 (44.4)	**	19 (35.2)	10 (55.6)	8 (44.4)	**	
	Severe	-	**	**	**	14 (31.8)	8 (27.6)	12 (15.0)	22 (42.3)	**	15 (27.8)	**	24 (44.4)	6 (33.3)	**	**	
Functional Independence Measurement Score	Admission FIM score	Mean	-	65.0	58.0	66.8	75.0	80.4	80.9	75.2	81.3	82.8	83.9	66.4	74.5	85.7	84.8
		Median	-	56.5	52.0	63.0	71.5	84.0	81.0	75.0	85.0	86.5	86.0	71.5	73.5	88.5	91.0
	Discharge FIM score	Mean	-	83.0	82.8	99.0	101.8	106.9	103.2	101.0	101.7	104.6	112.1	102.0	107.6	104.9	103.7
		Median	-	80.0	74.0	98.0	109.5	110.0	106.5	108.0	109.0	112.0	118.5	106.0	115.0	116.5	117.0
	Change in FIM score	Mean	-	13.8	19.5	24.0	25.6	21.4	20.8	22.2	20.3	19.1	26.3	27.7	25.4	19.9	18.9
		Median	-	13.5	21.5	18.5	25.0	17.0	19.0	18.5	24.0	18.0	24.0	26.0	27.0	18.5	15.0
	FIM efficiency <sup>2</sup>	Mean	-	0.2	0.6	1.3	0.9	0.9	1.1	0.8	0.5	0.7	1.2	1.9	0.8	1.0	0.9
		Median	-	0.2	0.7	0.7	0.8	0.9	0.9	0.6	0.6	0.6	1.2	1.4	0.7	0.6	0.9
Relative change, %	Mean	-	33.1	31.3	33.6	37.5	32.2	27.9	38.9	31.2	26.8	34.0	46.1	36.1	25.4	25.9	
	Median	-	19.1	32.3	30.3	30.9	18.0	23.6	21.4	28.2	21.1	31.5	30.8	36.2	20.5	27.5	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services	-	-	**	-	17 (45.9)	12 (50.0)	38 (57.6)	12 (26.1)	**	18 (39.1)	8 (66.7)	24 (49.0)	**	8 (47.1)	**	
	Home with services	-	**	-	**	6 (16.2)	**	11 (16.7)	17 (37.0)	**	14 (30.4)	**	8 (16.3)	**	7 (41.2)	**	
	Other community services	-	**	**	-	9 (24.3)	**	7 (10.6)	**	-	**	-	**	**	-	**	
	Acute care	-	**	**	**	**	**	**	**	-	8 (17.4)	**	**	**	**	**	
Length of Stay <sup>3</sup> in Days	Mean	-	55.8	45.5	38.8	38.0	25.3	27.4	32.7	44.0	30.9	28.8	23.6	28.3	26.5	24.1	
	Median	-	46.0	39.5	48.0	37.0	20.5	23.5	23.5	38.0	28.0	20.0	17.0	21.0	19.5	24.0	

### Exhibit 3.4s (continued)

Characteristics and outcomes of adult stroke patients<sup>1</sup> in inpatient rehabilitation, in Ontario and by sub-Local Health Integration Network, 2003/04 and 2008/09–2010/11

Outcomes for 2010/11			North East					North West					
			Algoma	James & Hudson Bay Coasts	Nipissing	Parry Sound	Manitoulin-Sudbury	Timiskaming	Cochrane	Kenora	Rainy River	Thunder Bay District	Thunder Bay City
<b>Patients Discharged Alive from Acute Care</b>			<b>153</b>	<b>5</b>	<b>91</b>	<b>44</b>	<b>204</b>	<b>34</b>	<b>77</b>	<b>62</b>	<b>27</b>	<b>25</b>	<b>162</b>
Admission to Inpatient Rehabilitation <sup>1</sup> , n (%)			45 (29.4)	**	32 (35.2)	17 (38.6)	83 (40.7)	**	13 (16.9)	15 (24.2)	**	12 (48.0)	66 (40.7)
Days from Stroke Onset to Inpatient Rehabilitation Admission	Mean		18.0	27.0	23.0	20.5	11.2	19.8	11.5	15.3	8.5	21.8	18.6
	Median		12.0	27.0	19.0	17.0	10.0	19.0	6.0	14.0	7.5	19.5	15.0
Disability, n (%)	Mild		12 (26.7)	**	**	**	22 (26.5)	-	**	**	-	**	17 (25.8)
	Moderate		20 (44.4)	-	18 (56.3)	12 (70.6)	37 (44.6)	**	**	**	**	**	32 (48.5)
	Severe		13 (28.9)	-	9 (28.1)	**	24 (28.9)	**	**	**	7 (46.7)	**	**
Functional Independence Measurement Score	Admission FIM score	Mean	77.1	123.0	84.6	78.7	83.2	82.6	87.3	73.7	64.5	75.3	78.0
		Median	81.0	123.0	88.0	75.0	92.0	74.0	104.0	66.0	62.5	83.0	84.0
	Discharge FIM score	Mean	101.1	123.0	105.4	91.7	103.7	110.4	107.4	101.5	107.7	112.0	109.8
		Median	109.0	123.0	114.0	99.0	114.0	118.0	116.0	114.0	118.0	116.0	115.0
	Change in FIM score	Mean	22.6	-	15.1	17.0	18.8	27.8	20.1	20.5	43.0	23.9	24.6
		Median	21.0	-	9.5	20.0	15.0	34.0	11.0	17.0	46.0	23.0	22.0
	FIM efficiency <sup>2</sup>	Mean	1.0	-	0.6	0.7	0.6	1.4	2.0	0.6	1.4	0.7	0.8
		Median	0.7	-	0.6	0.9	0.6	1.1	0.7	0.5	1.4	0.7	0.8
Relative change, %	Mean	32.6	-	19.7	22.7	31.1	36.7	38.4	33.3	79.7	40.4	38.7	
	Median	26.7	-	11.7	25.3	15.1	43.0	17.3	32.0	93.4	23.7	23.2	
Discharge Destination Following Inpatient Rehabilitation, n (%)	Home without services		**	**	**	**	29 (40.3)	**	6 (46.2)	**	-	**	12 (22.2)
	Home with services		22 (56.4)	-	14 (58.3)	6 (46.2)	28 (38.9)	**	**	**	**	**	34 (63.0)
	Other community services		-	-	**	-	**	**	-	**	-	**	**
	Long-term care		**	-	**	**	**	-	**	-	**	-	**
	Acute care		12 (30.8)	-	**	**	10 (13.9)	-	-	7 (46.7)	**	**	**
Length of Stay <sup>3</sup> in Days	Mean		33.6	6.0	34.8	27.3	35.7	27.0	21.6	34.4	42.5	36.7	43.8
	Median		33.0	6.0	18.0	22.0	28.0	21.0	14.0	35.0	42.5	32.0	35.0

Data sources: Canadian Institute for Health Information, Discharge Abstract Database (CIHI-DAD) and National Rehabilitation Reporting System (NRS), 2003/04–2010/11.

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

<sup>1</sup> Based on unique patients (i.e., does not include multiple patient-visits) that were discharged alive from acute stroke/TIA hospitalization and were admitted to inpatient rehabilitation.

<sup>2</sup> 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.

<sup>3</sup> Length of stay (LOS) 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 – 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 were no reported/available data are marked with a hyphen (-).

### Exhibit 3.7s-1

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,081</b>	<b>21.2 (13)</b>	<b>74.9 (76)</b>	<b>97.9 (107)</b>	<b>21.9 (21)</b>	<b>0.8 (0.6)</b>	<b>38.0 (31)</b>
<b>Ontario Stroke System Region</b>										
Central East				367	14.6 (10)	72.6 (75)	97.7 (109)	23.5 (22)	0.9 (0.7)	33.3 (27)
Central South				584	24.0 (13)	76.6 (76.5)	99.6 (105)	22.2 (22)	0.8 (0.6)	37.5 (30)
East – Champlain				270	27.0 (19)	73.7 (74)	98.2 (107.5)	23.0 (22)	0.5 (0.4)	53.4 (56)
Northeast				108	21.5 (15)	75.8 (78)	96.4 (106)	18.1 (16)	0.5 (0.4)	40.9 (33.5)
Northwest				32	36.0 (28)	72.9 (73)	97.3 (110)	19.0 (18)	0.4 (0.4)	71.6 (68)
South East				138	34.4 (16)	74.5 (73)	97.4 (106)	22.9 (22)	0.5 (0.4)	55.4 (41.5)
Southwest				603	20.6 (11)	71.7 (74)	91.7 (103)	19.1 (17)	0.8 (0.5)	32.6 (24)
Toronto – North & East				178	19.4 (13)	77.3 (78)	99.7 (106)	21.0 (20)	0.7 (0.6)	35.6 (32)
Toronto – Southeast				206	24.9 (17)	79.8 (83)	103.6 (114)	22.9 (22)	0.7 (0.5)	44.2 (35)
Toronto – West				213	20.1 (14)	80.6 (82)	105.9 (109)	24.5 (22)	0.8 (0.7)	37.4 (38)
West GTA				382	13.9 (9)	72.8 (73)	97.3 (104)	22.6 (22)	1.1 (0.8)	29.9 (25)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	40	10.6 (8.5)	77.9 (76)	98.3 (108.5)	19.1 (18.5)	0.7 (0.7)	30.7 (28)
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	71	6.9 (5)	68.2 (68)	86.8 (106)	18.5 (20)	1.2 (1.1)	18.5 (15)
3617	Peterborough Regional Health Centre	Central East	Central East	35	18.0 (14)	74.2 (77)	101.8 (112)	21.6 (22)	0.4 (0.4)	55.6 (50)
3858	York Central Hospital	Central	Central East	63	21.1 (15)	86.7 (86)	104.5 (108)	17.9 (20)	0.7 (0.7)	24.3 (22)
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	91	13.0 (10)	63.0 (62)	96.0 (108)	30.5 (26)	0.8 (0.6)	48.7 (46)
4307	Markham Stouffville Hospital	Central East	Central East	25	16.0 (9)	77.3 (80)	104.8 (110)	27.5 (22)	1.5 (1.5)	23.7 (19)
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	42	21.5 (12.5)	70.6 (69)	101.0 (112)	29.0 (28)	0.9 (0.7)	32.0 (33)
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	55	26.7 (18)	79.1 (80)	103.0 (107.5)	22.5 (22.5)	0.4 (0.4)	61.8 (57)
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	32	28.4 (17.5)	66.4 (66)	87.0 (93)	17.7 (20)	0.4 (0.5)	42.6 (40.5)
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	9	9.4 (7)	83.1 (86)	109.4 (108)	28.9 (28.5)	3.9 (3.9)	8.0 (9)
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	53	13.2 (9)	69.8 (67)	94.9 (97.5)	25.1 (24.5)	0.8 (0.7)	35.2 (29)
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	15	15.1 (13)	74.6 (75)	103.9 (98)	24.4 (23)	1.0 (0.6)	36.6 (33.5)
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	33	36.1 (26)	73.0 (73)	104.3 (109)	23.5 (22.5)	0.5 (0.4)	72.0 (53)
3912	St. Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	14	81.6 (27.5)	64.8 (64)	91.8 (98)	27.9 (26)	0.4 (0.4)	68.9 (76)
4289	St. Mary's General Hospital	Waterloo Wellington	Central South	21	17.6 (6)	96.2 (100)	106.9 (112)	9.1 (11)	1.0 (1.0)	9.5 (8)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	116	29.6 (9)	85.5 (89)	102.2 (109)	16.2 (16)	0.8 (0.6)	29.8 (24)
4385	Guelph General Hospital	Waterloo Wellington	Central South	13	8.2 (7)	95.6 (98)	112.8 (112.5)	14.8 (14.5)	2.0 (1.9)	7.5 (7)

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,081</b>	<b>21.2 (13)</b>	<b>74.9 (76)</b>	<b>97.9 (107)</b>	<b>21.9 (21)</b>	<b>0.8 (0.6)</b>	<b>38.0 (31)</b>
<b>Ontario Stroke System Region</b>										
Central East				367	14.6 (10)	72.6 (75)	97.7 (109)	23.5 (22)	0.9 (0.7)	33.3 (27)
Central South				584	24.0 (13)	76.6 (76.5)	99.6 (105)	22.2 (22)	0.8 (0.6)	37.5 (30)
East – Champlain				270	27.0 (19)	73.7 (74)	98.2 (107.5)	23.0 (22)	0.5 (0.4)	53.4 (56)
Northeast				108	21.5 (15)	75.8 (78)	96.4 (106)	18.1 (16)	0.5 (0.4)	40.9 (33.5)
Northwest				32	36.0 (28)	72.9 (73)	97.3 (110)	19.0 (18)	0.4 (0.4)	71.6 (68)
South East				138	34.4 (16)	74.5 (73)	97.4 (106)	22.9 (22)	0.5 (0.4)	55.4 (41.5)
Southwest				603	20.6 (11)	71.7 (74)	91.7 (103)	19.1 (17)	0.8 (0.5)	32.6 (24)
Toronto – North & East				178	19.4 (13)	77.3 (78)	99.7 (106)	21.0 (20)	0.7 (0.6)	35.6 (32)
Toronto – Southeast				206	24.9 (17)	79.8 (83)	103.6 (114)	22.9 (22)	0.7 (0.5)	44.2 (35)
Toronto – West				213	20.1 (14)	80.6 (82)	105.9 (109)	24.5 (22)	0.8 (0.7)	37.4 (38)
West GTA				382	13.9 (9)	72.8 (73)	97.3 (104)	22.6 (22)	1.1 (0.8)	29.9 (25)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4433	William Osler Health Centre (Georgetown)	Mississauga Halton	Central South	50	20.8 (14)	80.4 (85)	107.3 (115)	25.4 (24)	0.7 (0.6)	40.6 (34.5)
4595	Religious Hospitalers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	96	21.3 (16.5)	70.4 (69)	99.6 (104)	29.3 (30)	1.0 (0.9)	34.2 (32.5)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	77	16.2 (9)	70.4 (73)	91.5 (100)	19.8 (19.5)	0.8 (0.7)	30.3 (22)
3782	Bruyère Continuing Care Inc.	Champlain	East - Champlain	111	36.7 (24)	65.5 (65)	93.7 (102)	27.0 (28)	0.4 (0.4)	67.9 (70)
4299	Pembroke Regional Hospital Inc.	Champlain	East - Champlain	39	12.1 (7)	73.8 (76)	98.6 (108)	22.9 (25)	0.9 (0.7)	42.3 (37.5)
4329	Ottawa Hospital (Civic)	Champlain	East - Champlain	29	13.0 (10)	100.0 (103)	114.3 (118)	14.9 (14.5)	0.9 (0.6)	18.3 (16)
4429	Ottawa Hospital (Rehab Centre)	Champlain	East - Champlain	56	28.6 (20)	71.7 (67.5)	95.3 (102.5)	22.6 (19.5)	0.4 (0.4)	58.4 (58)
4470	Cornwall Community Hospital (General)	Champlain	East - Champlain	35	22.1 (14)	81.0 (81)	100.7 (116)	19.8 (17)	0.4 (0.4)	49.0 (44)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	18	26.9 (19)	71.3 (73.5)	97.8 (112)	26.5 (25.5)	0.8 (0.7)	48.9 (44.5)
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	67	23.7 (17)	79.3 (83)	99.6 (107)	18.3 (16)	0.5 (0.4)	41.2 (33)
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	23	11.2 (10)	68.7 (69)	83.9 (85)	8.9 (10)	0.5 (0.3)	34.0 (29)
3891	St. Joseph's Care Group	North West	Northwest	32	36.0 (28)	72.9 (73)	97.3 (110)	19.0 (18)	0.4 (0.4)	71.6 (68)
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	51	42.3 (23)	79.3 (76)	102.4 (109)	23.8 (24.5)	0.4 (0.4)	78.4 (60)
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	66	33.7 (12.5)	71.5 (70)	95.0 (101)	22.9 (21.5)	0.5 (0.5)	45.6 (39)
4339	Providence Continuing Care Centre (St. Vincent)	South East	South East	21	17.3 (15)	71.9 (78)	92.8 (107)	21.0 (20)	0.7 (0.7)	32.7 (29)
3612	Stratford General Hospital	South West	Southwest	31	14.0 (10)	59.1 (54)	85.5 (102)	25.4 (23)	0.6 (0.5)	50.1 (37)

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,081</b>	<b>21.2 (13)</b>	<b>74.9 (76)</b>	<b>97.9 (107)</b>	<b>21.9 (21)</b>	<b>0.8 (0.6)</b>	<b>38.0 (31)</b>
<b>Ontario Stroke System Region</b>										
Central East				367	14.6 (10)	72.6 (75)	97.7 (109)	23.5 (22)	0.9 (0.7)	33.3 (27)
Central South				584	24.0 (13)	76.6 (76.5)	99.6 (105)	22.2 (22)	0.8 (0.6)	37.5 (30)
East – Champlain				270	27.0 (19)	73.7 (74)	98.2 (107.5)	23.0 (22)	0.5 (0.4)	53.4 (56)
Northeast				108	21.5 (15)	75.8 (78)	96.4 (106)	18.1 (16)	0.5 (0.4)	40.9 (33.5)
Northwest				32	36.0 (28)	72.9 (73)	97.3 (110)	19.0 (18)	0.4 (0.4)	71.6 (68)
South East				138	34.4 (16)	74.5 (73)	97.4 (106)	22.9 (22)	0.5 (0.4)	55.4 (41.5)
Southwest				603	20.6 (11)	71.7 (74)	91.7 (103)	19.1 (17)	0.8 (0.5)	32.6 (24)
Toronto – North & East				178	19.4 (13)	77.3 (78)	99.7 (106)	21.0 (20)	0.7 (0.6)	35.6 (32)
Toronto – Southeast				206	24.9 (17)	79.8 (83)	103.6 (114)	22.9 (22)	0.7 (0.5)	44.2 (35)
Toronto – West				213	20.1 (14)	80.6 (82)	105.9 (109)	24.5 (22)	0.8 (0.7)	37.4 (38)
West GTA				382	13.9 (9)	72.8 (73)	97.3 (104)	22.6 (22)	1.1 (0.8)	29.9 (25)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	59	19.6 (12)	67.4 (66.5)	86.3 (98.5)	19.0 (19.5)	0.6 (0.6)	37.9 (35)
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	149	34.5 (16)	73.9 (76)	97.0 (106)	22.7 (21)	0.5 (0.5)	50.3 (43)
3897	Wingham & District Hospital	South West	Southwest	10	12.0 (8)	69.9 (68)	88.1 (97)	18.2 (20.5)	0.9 (0.9)	23.6 (17)
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	12	57.1 (40.5)	54.7 (58)	76.9 (89.5)	22.3 (28)	0.5 (0.5)	52.3 (50.5)
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	62	23.6 (15)	80.0 (78)	94.6 (103)	14.1 (11)	0.5 (0.5)	28.2 (22)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	132	9.3 (7)	69.4 (72.5)	83.3 (86.5)	12.0 (9.5)	1.5 (0.9)	7.2 (6)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	22	10.3 (8)	86.1 (90)	110.5 (115)	15.7 (11)	0.7 (0.5)	24.3 (21)
4204	Leamington District Memorial Hospital	Erie St. Clair	Southwest	20	8.4 (5)	54.7 (50)	72.7 (77)	16.6 (15)	1.9 (1.6)	9.9 (8)
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	68	14.0 (11)	69.4 (71)	94.0 (102)	24.2 (25)	0.8 (0.6)	39.0 (34.5)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	38	21.6 (9.5)	83.2 (86)	101.0 (109)	16.3 (14)	0.5 (0.5)	37.1 (29.5)
1337	St. John's Rehabilitation Hospital	Central	Toronto - North & East	87	17.6 (14)	80.6 (81)	104.3 (108.5)	23.2 (22.5)	0.6 (0.6)	42.3 (39.5)
3439	Baycrest Hospital (North York)	Toronto Central	Toronto - North & East	38	36.3 (21.5)	70.9 (74)	94.1 (95.5)	20.9 (21.5)	0.4 (0.4)	50.2 (52)
4155	Scarborough Hospital (General)	Central East	Toronto - North & East	34	9.4 (9)	74.3 (75)	96.8 (97)	18.3 (18)	1.2 (1.1)	15.6 (15)
4156	Scarborough Hospital (Grace)	Central East	Toronto - North & East	**	6.3 (5)	81.7 (93)	108.4 (110)	26.0 (9)	2.3 (0.9)	11.0 (11)
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto - North & East	7	12.0 (12)	87.5 (102)	95.2 (119)	10.0 (8)	1.5 (1.4)	6.7 (7)
4335	North York General Hospital (Branson)	Central	Toronto - North & East	**	14.7 (14.5)	72.3 (77.5)	83.3 (88.5)	11.0 (10.5)	0.8 (0.9)	20.0 (13.5)
1355	Providence Healthcare	Toronto Central	Toronto - Southeast	63	35.1 (25)	76.9 (79.5)	109.1 (114.5)	29.3 (29)	0.6 (0.5)	54.0 (41.5)
1436	Bridgepoint Hospital	Toronto Central	Toronto - Southeast	50	36.5 (29.5)	71.6 (73)	89.5 (93.5)	18.5 (15)	0.4 (0.3)	62.9 (49)

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,081</b>	<b>21.2 (13)</b>	<b>74.9 (76)</b>	<b>97.9 (107)</b>	<b>21.9 (21)</b>	<b>0.8 (0.6)</b>	<b>38.0 (31)</b>
<b>Ontario Stroke System Region</b>										
Central East				367	14.6 (10)	72.6 (75)	97.7 (109)	23.5 (22)	0.9 (0.7)	33.3 (27)
Central South				584	24.0 (13)	76.6 (76.5)	99.6 (105)	22.2 (22)	0.8 (0.6)	37.5 (30)
East – Champlain				270	27.0 (19)	73.7 (74)	98.2 (107.5)	23.0 (22)	0.5 (0.4)	53.4 (56)
Northeast				108	21.5 (15)	75.8 (78)	96.4 (106)	18.1 (16)	0.5 (0.4)	40.9 (33.5)
Northwest				32	36.0 (28)	72.9 (73)	97.3 (110)	19.0 (18)	0.4 (0.4)	71.6 (68)
South East				138	34.4 (16)	74.5 (73)	97.4 (106)	22.9 (22)	0.5 (0.4)	55.4 (41.5)
Southwest				603	20.6 (11)	71.7 (74)	91.7 (103)	19.1 (17)	0.8 (0.5)	32.6 (24)
Toronto – North & East				178	19.4 (13)	77.3 (78)	99.7 (106)	21.0 (20)	0.7 (0.6)	35.6 (32)
Toronto – Southeast				206	24.9 (17)	79.8 (83)	103.6 (114)	22.9 (22)	0.7 (0.5)	44.2 (35)
Toronto – West				213	20.1 (14)	80.6 (82)	105.9 (109)	24.5 (22)	0.8 (0.7)	37.4 (38)
West GTA				382	13.9 (9)	72.8 (73)	97.3 (104)	22.6 (22)	1.1 (0.8)	29.9 (25)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3941	Rouge Valley Health System (Centenary)	Central East	Toronto - Southeast	38	13.4 (9)	87.6 (88)	111.4 (115)	23.8 (22)	1.2 (0.9)	28.7 (22.5)
4151	Rouge Valley Health System (Ajax)	Central East	Toronto - Southeast	41	10.3 (8)	77.9 (79)	100.6 (110)	22.6 (20)	0.9 (0.7)	34.0 (20)
4279	Toronto East General Hospital	Toronto Central	Toronto - Southeast	15	11.8 (10)	104.5 (106)	117.8 (118)	9.3 (10.5)	0.8 (0.7)	13.1 (11)
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto - West	173	22.2 (16)	76.2 (78)	104.0 (108)	27.4 (27)	0.6 (0.6)	44.6 (42)
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto - West	14	10.4 (9.5)	98.6 (104)	112.3 (121)	13.7 (15)	1.4 (1.8)	10.6 (9)
4366	St. Joseph's Health Centre	Toronto Central	Toronto - West	26	11.5 (9.5)	100.3 (102)	113.3 (115)	13.5 (12)	1.5 (1.3)	9.2 (10)
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	81	24.1 (19)	76.0 (76)	99.2 (103)	21.6 (20)	0.6 (0.6)	39.4 (40)
3288	Credit Valley Hospital	Mississauga Halton	West GTA	59	13.3 (10)	67.9 (66)	93.3 (97)	22.7 (24)	0.7 (0.7)	39.5 (36)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	48	11.9 (8)	69.1 (71)	82.8 (93.5)	15.7 (15.5)	0.5 (0.8)	22.7 (16)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	181	10.2 (7)	74.1 (75)	101.3 (107.5)	24.7 (23)	1.5 (1.2)	25.5 (17)
4277	William Osler Health System (Etobicoke)	Central West	West GTA	13	11.9 (9)	68.8 (75)	105.8 (112.5)	29.8 (26.5)	1.2 (1.1)	23.7 (23)



### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>801 (29.5)</b>	<b>1,166 (43.1)</b>	<b>142 (5.2)</b>	<b>364 (13.4)</b>	<b>157 (5.8)</b>	<b>20 (0.7)</b>	<b>63 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				63 (18.8)	166 (49.6)	20 (6.0)	34 (10.1)	30 (9.0)	**	19 (5.7)
Central South				149 (29.0)	222 (43.3)	37 (7.2)	70 (13.6)	24 (4.7)	**	7 (1.4)
East – Champlain				77 (32.1)	93 (38.8)	19 (7.9)	32 (13.3)	17 (7.1)	**	**
Northeast				30 (28.3)	39 (36.8)	**	15 (14.2)	17 (16.0)	**	-
Northwest				8 (38.1)	12 (57.1)	-	-	**	-	-
South East				27 (22.1)	63 (51.6)	**	19 (15.6)	6 (4.9)	**	-
Southwest				114 (23.3)	212 (43.3)	19 (3.9)	90 (18.4)	30 (6.1)	6 (1.2)	19 (3.9)
Toronto – North & East				46 (27.5)	61 (36.5)	10 (6.0)	21 (12.6)	13 (7.8)	-	16 (9.6)
Toronto – Southeast				60 (31.4)	89 (46.8)	7 (3.7)	24 (12.6)	8 (4.2)	**	**
Toronto – West				104 (56.2)	53 (28.6)	8 (4.3)	17 (9.2)	**	-	-
West GTA				123 (35.9)	155 (45.2)	14 (4.1)	42 (12.2)	8 (2.3)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	**	26 (66.7)	**	6 (15.4)	-	**	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	13 (20.0)	20 (30.8)	**	**	6 (9.2)	**	18 (27.7)
3617	Peterborough Regional Health Centre	Central East	Central East	**	16 (59.3)	**	**	**	-	-
3858	York Central Hospital	Central	Central East	19 (33.9)	26 (46.4)	**	**	**	-	-
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	14 (16.9)	41 (49.4)	**	13 (15.7)	11 (13.3)	-	**
4307	Markham Stouffville Hospital	Central East	Central East	6 (25.0)	14 (58.3)	-	**	**	-	-
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	8 (19.5)	23 (56.1)	**	**	6 (14.6)	**	-
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	7 (13.2)	28 (52.8)	**	6 (11.3)	**	**	**
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	**	12 (38.7)	**	7 (22.6)	6 (19.4)	-	-
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	-	**	**	-	-	-	-
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	10 (20.0)	22 (44.0)	8 (16.0)	**	7 (14.0)	-	**
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	**	6 (54.5)	**	-	-	-	-
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	14 (58.3)	**	**	**	-	-	-
3912	St. Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	**	6 (42.9)	**	**	**	-	-
4289	St. Mary's General Hospital	Waterloo Wellington	Central South	**	6 (40.0)	**	**	-	-	-
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	49 (65.3)	14 (18.7)	**	6 (8.0)	**	-	**
4385	Guelph General Hospital	Waterloo Wellington	Central South	**	8 (61.5)	**	**	**	-	-

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>801 (29.5)</b>	<b>1,166 (43.1)</b>	<b>142 (5.2)</b>	<b>364 (13.4)</b>	<b>157 (5.8)</b>	<b>20 (0.7)</b>	<b>63 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				63 (18.8)	166 (49.6)	20 (6.0)	34 (10.1)	30 (9.0)	**	19 (5.7)
Central South				149 (29.0)	222 (43.3)	37 (7.2)	70 (13.6)	24 (4.7)	**	7 (1.4)
East – Champlain				77 (32.1)	93 (38.8)	19 (7.9)	32 (13.3)	17 (7.1)	**	**
Northeast				30 (28.3)	39 (36.8)	**	15 (14.2)	17 (16.0)	**	-
Northwest				8 (38.1)	12 (57.1)	-	-	**	-	-
South East				27 (22.1)	63 (51.6)	**	19 (15.6)	6 (4.9)	**	-
Southwest				114 (23.3)	212 (43.3)	19 (3.9)	90 (18.4)	30 (6.1)	6 (1.2)	19 (3.9)
Toronto – North & East				46 (27.5)	61 (36.5)	10 (6.0)	21 (12.6)	13 (7.8)	-	16 (9.6)
Toronto – Southeast				60 (31.4)	89 (46.8)	7 (3.7)	24 (12.6)	8 (4.2)	**	**
Toronto – West				104 (56.2)	53 (28.6)	8 (4.3)	17 (9.2)	**	-	-
West GTA				123 (35.9)	155 (45.2)	14 (4.1)	42 (12.2)	8 (2.3)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4433	William Osler Health Centre (Georgetown)	Mississauga Halton	Central South	10 (20.0)	31 (62.0)	**	7 (14.0)	**	-	-
4595	Religious Hospitalers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	19 (19.8)	56 (58.3)	**	16 (16.7)	-	-	-
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	23 (31.1)	23 (31.1)	7 (9.5)	16 (21.6)	**	**	-
3782	Bruyère Continuing Care Inc.	Champlain	East - Champlain	32 (37.2)	25 (29.1)	11 (12.8)	14 (16.3)	**	-	-
4299	Pembroke Regional Hospital Inc.	Champlain	East - Champlain	9 (25.7)	13 (37.1)	**	**	**	-	**
4329	Ottawa Hospital (Civic)	Champlain	East - Champlain	8 (27.6)	18 (62.1)	-	**	-	-	-
4429	Ottawa Hospital (Rehab Centre)	Champlain	East - Champlain	20 (36.4)	22 (40.0)	**	9 (16.4)	**	**	-
4470	Cornwall Community Hospital (General)	Champlain	East - Champlain	8 (22.9)	15 (42.9)	**	**	8 (22.9)	-	-
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	**	9 (50.0)	**	**	**	-	-
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	26 (39.4)	22 (33.3)	-	12 (18.2)	**	**	-
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	**	8 (36.4)	**	-	8 (36.4)	**	-
3891	St. Joseph's Care Group	North West	Northwest	8 (38.1)	12 (57.1)	-	-	**	-	-
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	8 (16.7)	29 (60.4)	-	10 (20.8)	-	**	-
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	18 (34.0)	22 (41.5)	**	7 (13.2)	**	**	-
4339	Providence Continuing Care Centre (St. Vincent)	South East	South East	**	12 (57.1)	**	**	**	-	-
3612	Stratford General Hospital	South West	Southwest	6 (20.0)	12 (40.0)	-	10 (33.3)	**	**	-

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>801 (29.5)</b>	<b>1,166 (43.1)</b>	<b>142 (5.2)</b>	<b>364 (13.4)</b>	<b>157 (5.8)</b>	<b>20 (0.7)</b>	<b>63 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				63 (18.8)	166 (49.6)	20 (6.0)	34 (10.1)	30 (9.0)	**	19 (5.7)
Central South				149 (29.0)	222 (43.3)	37 (7.2)	70 (13.6)	24 (4.7)	**	7 (1.4)
East – Champlain				77 (32.1)	93 (38.8)	19 (7.9)	32 (13.3)	17 (7.1)	**	**
Northeast				30 (28.3)	39 (36.8)	**	15 (14.2)	17 (16.0)	**	-
Northwest				8 (38.1)	12 (57.1)	-	-	**	-	-
South East				27 (22.1)	63 (51.6)	**	19 (15.6)	6 (4.9)	**	-
Southwest				114 (23.3)	212 (43.3)	19 (3.9)	90 (18.4)	30 (6.1)	6 (1.2)	19 (3.9)
Toronto – North & East				46 (27.5)	61 (36.5)	10 (6.0)	21 (12.6)	13 (7.8)	-	16 (9.6)
Toronto – Southeast				60 (31.4)	89 (46.8)	7 (3.7)	24 (12.6)	8 (4.2)	**	**
Toronto – West				104 (56.2)	53 (28.6)	8 (4.3)	17 (9.2)	**	-	-
West GTA				123 (35.9)	155 (45.2)	14 (4.1)	42 (12.2)	8 (2.3)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	9 (15.8)	26 (45.6)	**	18 (31.6)	**	-	-
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	52 (38.0)	51 (37.2)	**	27 (19.7)	**	-	-
3897	Wingham & District Hospital	South West	Southwest	**	**	-	-	-	**	-
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	-	6 (54.5)	-	**	**	-	-
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	7 (11.7)	27 (45.0)	**	10 (16.7)	10 (16.7)	-	**
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	11 (21.6)	16 (31.4)	**	9 (17.6)	**	**	8 (15.7)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	8 (42.1)	**	**	**	**	**	-
4204	Leamington District Memorial Hospital	Erie St. Clair	Southwest	**	6 (35.3)	**	**	**	-	**
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	7 (11.1)	36 (57.1)	**	6 (9.5)	**	**	**
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	8 (21.6)	23 (62.2)	**	**	**	-	-
1337	St. John's Rehabilitation Hospital	Central	Toronto - North & East	35 (42.2)	28 (33.7)	6 (7.2)	6 (7.2)	8 (9.6)	-	-
3439	Baycrest Hospital (North York)	Toronto Central	Toronto - North & East	**	18 (48.6)	**	10 (27.0)	**	-	-
4155	Scarborough Hospital (General)	Central East	Toronto - North & East	**	13 (38.2)	-	**	**	-	13 (38.2)
4156	Scarborough Hospital (Grace)	Central East	Toronto - North & East	**	-	-	**	-	-	**
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto - North & East	**	**	-	**	**	-	**
4335	North York General Hospital (Branson)	Central	Toronto - North & East	-	**	-	-	-	-	-
1355	Providence Healthcare	Toronto Central	Toronto - Southeast	17 (30.4)	25 (44.6)	**	**	6 (10.7)	-	-
1436	Bridgepoint Hospital	Toronto Central	Toronto - Southeast	19 (44.2)	**	**	12 (27.9)	**	**	**

### Exhibit 3.7s-1 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2003/04

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>801 (29.5)</b>	<b>1,166 (43.1)</b>	<b>142 (5.2)</b>	<b>364 (13.4)</b>	<b>157 (5.8)</b>	<b>20 (0.7)</b>	<b>63 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				63 (18.8)	166 (49.6)	20 (6.0)	34 (10.1)	30 (9.0)	**	19 (5.7)
Central South				149 (29.0)	222 (43.3)	37 (7.2)	70 (13.6)	24 (4.7)	**	7 (1.4)
East – Champlain				77 (32.1)	93 (38.8)	19 (7.9)	32 (13.3)	17 (7.1)	**	**
Northeast				30 (28.3)	39 (36.8)	**	15 (14.2)	17 (16.0)	**	-
Northwest				8 (38.1)	12 (57.1)	-	-	**	-	-
South East				27 (22.1)	63 (51.6)	**	19 (15.6)	6 (4.9)	**	-
Southwest				114 (23.3)	212 (43.3)	19 (3.9)	90 (18.4)	30 (6.1)	6 (1.2)	19 (3.9)
Toronto – North & East				46 (27.5)	61 (36.5)	10 (6.0)	21 (12.6)	13 (7.8)	-	16 (9.6)
Toronto – Southeast				60 (31.4)	89 (46.8)	7 (3.7)	24 (12.6)	8 (4.2)	**	**
Toronto – West				104 (56.2)	53 (28.6)	8 (4.3)	17 (9.2)	**	-	-
West GTA				123 (35.9)	155 (45.2)	14 (4.1)	42 (12.2)	8 (2.3)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3941	Rouge Valley Health System (Centenary)	Central East	Toronto - Southeast	10 (27.8)	24 (66.7)	-	**	-	-	-
4151	Rouge Valley Health System (Ajax)	Central East	Toronto - Southeast	7 (17.1)	31 (75.6)	-	**	-	-	-
4279	Toronto East General Hospital	Toronto Central	Toronto - Southeast	7 (46.7)	6 (40.0)	-	**	-	-	-
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto - West	85 (57.0)	39 (26.2)	8 (5.4)	14 (9.4)	**	-	-
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto - West	12 (85.7)	**	-	-	-	-	-
4366	St. Joseph's Health Centre	Toronto Central	Toronto - West	7 (31.8)	12 (54.5)	-	**	-	-	-
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	24 (32.9)	33 (45.2)	**	10 (13.7)	**	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	12 (25.0)	20 (41.7)	**	11 (22.9)	**	**	-
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	9 (22.5)	18 (45.0)	**	7 (17.5)	**	-	-
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	77 (44.3)	80 (46.0)	**	12 (6.9)	**	-	-
4277	William Osler Health System (Etobicoke)	Central West	West GTA	**	**	-	**	**	-	-

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

Inclusion criteria: All patients aged ≥18 years with a diagnosis of stroke (using ICD-10 codes) discharged from an acute care hospital who were admitted to inpatient rehabilitation and classified as Rehabilitation Client Groups 1 (Stroke) and 2 (Brain Dysfunction) in the CIHI-NRS database.

- <sup>1</sup> Patients discharged from an acute inpatient hospital with a diagnosis of stroke and admitted to an inpatient rehabilitation hospital in the same fiscal year.
- <sup>2</sup> 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.
- <sup>3</sup> Length of stay (LOS) 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 – admission date).
- <sup>4</sup> Among patients discharged alive from an acute care facility and admitted to inpatient rehabilitation with a known discharge destination (N=2,713 in 2003/04).

<sup>5</sup> 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 were no reported/available data are marked with a hyphen (-).
- FIM = Functional Independence Measurement

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Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,363</b>	<b>19.5 (12)</b>	<b>75.6 (78)</b>	<b>99.3 (108)</b>	<b>22.5 (21)</b>	<b>0.9 (0.7)</b>	<b>36.3 (30)</b>
<b>Ontario Stroke System Region</b>										
Central East				510	15.1 (10)	72.4 (74)	97.2 (108)	23.1 (24)	1.0 (0.8)	33.1 (28)
Central South				562	18.0 (11)	74.9 (77)	99.8 (108)	24.4 (24)	1.0 (0.8)	35.3 (29)
East – Champlain				278	23.9 (14)	82.7 (84)	105.3 (112)	22.5 (20)	0.6 (0.5)	42.7 (42)
Northeast				146	17.9 (13.5)	75.4 (79)	97.2 (106)	20.9 (19.5)	0.8 (0.5)	39.6 (31)
Northwest				99	17.9 (14)	69.2 (71)	100.9 (110)	26.6 (25)	0.8 (0.7)	50.4 (44)
South East				133	22.0 (16)	79.7 (81)	102.8 (112)	22.7 (23.5)	0.6 (0.5)	49.6 (40)
Southwest				560	16.1 (10)	71.7 (73)	94.0 (104)	21.0 (19)	0.9 (0.7)	33.9 (27)
Toronto – North & East				155	15.3 (11)	81.2 (83)	99.8 (105)	17.4 (17)	0.9 (0.7)	27.1 (22)
Toronto – Southeast				263	19.3 (13)	81.0 (82)	101.3 (108)	19.7 (18)	0.7 (0.6)	35.1 (30)
Toronto – West				189	23.7 (13)	81.9 (84)	103.4 (109)	21.2 (18.5)	0.6 (0.6)	40.6 (38)
West GTA				468	27.1 (11)	73.3 (76)	99.8 (105)	24.7 (24)	1.1 (0.8)	33.9 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	61	15.9 (12)	75.6 (75)	92.9 (113)	17.2 (16)	0.8 (0.6)	32.8 (25)
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	65	14.5 (9)	62.7 (65)	98.6 (101)	29.2 (30)	1.1 (0.8)	31.9 (28)
3617	Peterborough Regional Health Centre	Central East	Central East	60	16.2 (10)	71.4 (73)	95.9 (109.5)	24.5 (27.5)	0.8 (0.8)	37.4 (31)
3858	York Central Hospital	Central	Central East	46	16.1 (9.5)	77.3 (76)	98.1 (104)	20.8 (22)	1.4 (1.0)	22.2 (18)
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	93	15.4 (12)	60.4 (54.5)	85.9 (96)	24.5 (23)	0.8 (0.6)	37.8 (33)
4307	Markham Stouffville Hospital	Central East	Central East	52	11.0 (8)	80.4 (83)	103.2 (113)	21.3 (24)	1.0 (0.9)	29.2 (24)
4450	Northumberland Hills Hospital	Central East	Central East	32	10.3 (7)	81.2 (84.5)	104.7 (115.5)	23.5 (23.5)	0.6 (0.6)	43.6 (44)
4483	Ross Memorial Hospital	Central East	Central East	32	9.0 (8)	79.5 (78)	102.0 (108.5)	20.9 (20)	0.9 (0.8)	31.3 (26)
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	31	17.6 (10)	74.2 (82)	113.2 (119)	33.6 (33)	1.9 (1.5)	34.3 (25)
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	38	24.6 (14.5)	82.3 (87)	103.1 (114)	19.9 (18)	0.9 (1.0)	26.5 (23)
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	67	20.5 (11)	79.4 (82)	103.7 (110)	24.0 (22)	0.6 (0.5)	49.1 (45)
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	20	18.6 (11.5)	84.6 (87.5)	111.8 (112)	22.1 (24)	1.1 (0.9)	26.6 (28)
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	31	6.2 (5)	91.7 (93)	106.0 (109)	16.5 (13)	2.7 (1.5)	7.3 (7)
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	38	9.8 (7)	75.1 (71.5)	105.2 (108)	26.7 (30)	1.6 (1.1)	27.1 (22.5)
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	**	43.3 (36)	79.3 (80)	98.7 (97)	19.3 (17)	0.9 (0.9)	20.7 (21)
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	86	21.0 (14.5)	68.4 (71)	99.9 (109)	31.5 (32)	0.9 (0.9)	39.4 (35)
3912	St. Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	52	23.0 (12)	81.9 (82)	98.6 (106.5)	17.5 (16)	0.8 (0.7)	26.8 (26.5)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	90	17.0 (11)	74.9 (76.5)	95.2 (105)	19.9 (18.5)	0.8 (0.7)	38.3 (26)

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,363</b>	<b>19.5 (12)</b>	<b>75.6 (78)</b>	<b>99.3 (108)</b>	<b>22.5 (21)</b>	<b>0.9 (0.7)</b>	<b>36.3 (30)</b>
<b>Ontario Stroke System Region</b>										
Central East				510	15.1 (10)	72.4 (74)	97.2 (108)	23.1 (24)	1.0 (0.8)	33.1 (28)
Central South				562	18.0 (11)	74.9 (77)	99.8 (108)	24.4 (24)	1.0 (0.8)	35.3 (29)
East – Champlain				278	23.9 (14)	82.7 (84)	105.3 (112)	22.5 (20)	0.6 (0.5)	42.7 (42)
Northeast				146	17.9 (13.5)	75.4 (79)	97.2 (106)	20.9 (19.5)	0.8 (0.5)	39.6 (31)
Northwest				99	17.9 (14)	69.2 (71)	100.9 (110)	26.6 (25)	0.8 (0.7)	50.4 (44)
South East				133	22.0 (16)	79.7 (81)	102.8 (112)	22.7 (23.5)	0.6 (0.5)	49.6 (40)
Southwest				560	16.1 (10)	71.7 (73)	94.0 (104)	21.0 (19)	0.9 (0.7)	33.9 (27)
Toronto – North & East				155	15.3 (11)	81.2 (83)	99.8 (105)	17.4 (17)	0.9 (0.7)	27.1 (22)
Toronto – Southeast				263	19.3 (13)	81.0 (82)	101.3 (108)	19.7 (18)	0.7 (0.6)	35.1 (30)
Toronto – West				189	23.7 (13)	81.9 (84)	103.4 (109)	21.2 (18.5)	0.6 (0.6)	40.6 (38)
West GTA				468	27.1 (11)	73.3 (76)	99.8 (105)	24.7 (24)	1.1 (0.8)	33.9 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4595	Religious Hospitaliers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	119	20.5 (13)	73.2 (76)	103.5 (109.5)	28.0 (28)	0.9 (0.8)	35.8 (36)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	55	12.3 (10)	64.5 (65)	87.3 (98)	22.8 (23)	0.9 (0.9)	35.2 (29)
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	**	41.0 (41)	40.0 (40)	59.0 (59)	19.0 (19)	0.1 (0.1)	343.0 (343)
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	99	34.3 (22)	77.0 (75)	104.6 (111.5)	27.4 (28)	0.5 (0.5)	57.7 (55)
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	40	15.1 (8)	86.3 (92)	107.6 (115)	17.9 (15)	0.7 (0.6)	32.0 (28)
4329	Ottawa Hospital (Civic)	Champlain	East – Champlain	20	8.7 (8.5)	100.3 (101)	113.4 (114)	13.1 (13)	1.0 (0.9)	14.4 (14.5)
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	30	45.1 (32)	89.4 (96.5)	104.2 (113.5)	16.6 (14)	0.3 (0.3)	50.6 (43.5)
4461	Hôpital Montfort	Champlain	East – Champlain	10	15.4 (12)	84.5 (84.5)	105.7 (105)	19.0 (19)	1.6 (1.3)	11.3 (12.5)
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	38	11.6 (9.5)	77.4 (77.5)	104.4 (110.5)	28.7 (22.5)	0.5 (0.5)	56.7 (55)
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	35	12.6 (8)	82.9 (83)	101.7 (107)	20.0 (20)	1.1 (1.0)	19.8 (19)
4695	Ottawa Hospital (General)	Champlain	East – Champlain	**	11.5 (9.5)	94.3 (94)	107.0 (108.5)	12.7 (12)	0.7 (0.7)	20.0 (20)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	24	29.8 (26)	61.5 (52)	81.2 (96)	14.5 (11.5)	0.4 (0.3)	47.8 (26)
3416	Timmins & District General Hospital	North East	Northeast	9	14.7 (15)	73.8 (69)	98.8 (104)	31.0 (32.5)	1.0 (0.8)	35.1 (27)
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	70	18.4 (15)	81.1 (88.5)	100.5 (107)	18.7 (14)	0.5 (0.5)	42.4 (33.5)
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	35	10.9 (9)	72.0 (76)	98.2 (103)	27.6 (27)	0.8 (0.9)	37.6 (35)
4592	West Parry Sound Health Centre	North East	Northeast	8	11.9 (9.5)	83.0 (81)	100.5 (108)	17.5 (18.5)	4.0 (1.5)	9.6 (7.5)
3891	St. Joseph's Care Group	North West	Northwest	99	17.9 (14)	69.2 (71)	100.9 (110)	26.6 (25)	0.8 (0.7)	50.4 (44)

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,363</b>	<b>19.5 (12)</b>	<b>75.6 (78)</b>	<b>99.3 (108)</b>	<b>22.5 (21)</b>	<b>0.9 (0.7)</b>	<b>36.3 (30)</b>
<b>Ontario Stroke System Region</b>										
Central East				510	15.1 (10)	72.4 (74)	97.2 (108)	23.1 (24)	1.0 (0.8)	33.1 (28)
Central South				562	18.0 (11)	74.9 (77)	99.8 (108)	24.4 (24)	1.0 (0.8)	35.3 (29)
East – Champlain				278	23.9 (14)	82.7 (84)	105.3 (112)	22.5 (20)	0.6 (0.5)	42.7 (42)
Northeast				146	17.9 (13.5)	75.4 (79)	97.2 (106)	20.9 (19.5)	0.8 (0.5)	39.6 (31)
Northwest				99	17.9 (14)	69.2 (71)	100.9 (110)	26.6 (25)	0.8 (0.7)	50.4 (44)
South East				133	22.0 (16)	79.7 (81)	102.8 (112)	22.7 (23.5)	0.6 (0.5)	49.6 (40)
Southwest				560	16.1 (10)	71.7 (73)	94.0 (104)	21.0 (19)	0.9 (0.7)	33.9 (27)
Toronto – North & East				155	15.3 (11)	81.2 (83)	99.8 (105)	17.4 (17)	0.9 (0.7)	27.1 (22)
Toronto – Southeast				263	19.3 (13)	81.0 (82)	101.3 (108)	19.7 (18)	0.7 (0.6)	35.1 (30)
Toronto – West				189	23.7 (13)	81.9 (84)	103.4 (109)	21.2 (18.5)	0.6 (0.6)	40.6 (38)
West GTA				468	27.1 (11)	73.3 (76)	99.8 (105)	24.7 (24)	1.1 (0.8)	33.9 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	59	24.5 (17)	81.7 (83)	105.2 (114)	22.7 (23)	0.5 (0.4)	56.3 (48)
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	54	19.2 (14.5)	76.6 (76.5)	103.5 (111.5)	26.7 (27.5)	0.7 (0.7)	46.3 (40.5)
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	20	22.0 (18)	81.9 (85.5)	94.0 (108.5)	12.2 (15.5)	0.3 (0.4)	38.3 (35.5)
3612	Stratford General Hospital	South West	Southwest	41	12.0 (10)	68.6 (71.5)	86.9 (103)	17.9 (16)	0.7 (0.5)	41.8 (38)
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	56	39.4 (16)	70.4 (71.5)	91.3 (97)	19.7 (15)	0.4 (0.4)	47.2 (46)
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	140	20.7 (15)	75.1 (76)	99.9 (111)	24.4 (22)	0.6 (0.6)	41.4 (35)
3897	Wingham & District Hospital	South West	Southwest	**	36.5 (36.5)	65.0 (65)	87.5 (87.5)	22.5 (22.5)	1.0 (1.0)	43.5 (43.5)
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	**	42.3 (37.5)	66.0 (64.5)	101.3 (108)	35.3 (38)	0.6 (0.6)	65.8 (58.5)
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	65	12.6 (9)	71.7 (73)	108.3 (113)	28.3 (29)	1.0 (0.9)	32.8 (29)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	77	10.2 (8)	69.1 (71)	85.4 (91)	16.1 (13)	2.3 (1.3)	7.4 (6)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	22	9.5 (8)	63.2 (64)	69.7 (73)	6.5 (4)	-0.1 (0.2)	24.5 (21.5)
4204	Leamington District Memorial Hospital	Erie St. Clair	Southwest	25	5.8 (4)	69.4 (69)	89.5 (98)	20.2 (19)	2.0 (2.2)	12.9 (10)
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	76	8.6 (8)	71.3 (70)	93.2 (99.5)	21.4 (20.5)	1.2 (0.9)	28.2 (21)
4417	Blewater Health (Sarnia)	Erie St. Clair	Southwest	50	9.9 (8)	76.3 (75)	95.7 (104.5)	18.3 (14)	0.4 (0.4)	55.9 (48)
4649	South Huron Hospital	South West	Southwest	**	9.5 (9.5)	53.0 (53)	73.5 (73.5)	20.5 (20.5)	1.4 (1.4)	14.5 (14.5)
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	67	16.3 (14)	86.4 (88)	106.9 (110)	19.6 (19)	0.7 (0.6)	33.6 (32)

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,363</b>	<b>19.5 (12)</b>	<b>75.6 (78)</b>	<b>99.3 (108)</b>	<b>22.5 (21)</b>	<b>0.9 (0.7)</b>	<b>36.3 (30)</b>
<b>Ontario Stroke System Region</b>										
Central East				510	15.1 (10)	72.4 (74)	97.2 (108)	23.1 (24)	1.0 (0.8)	33.1 (28)
Central South				562	18.0 (11)	74.9 (77)	99.8 (108)	24.4 (24)	1.0 (0.8)	35.3 (29)
East – Champlain				278	23.9 (14)	82.7 (84)	105.3 (112)	22.5 (20)	0.6 (0.5)	42.7 (42)
Northeast				146	17.9 (13.5)	75.4 (79)	97.2 (106)	20.9 (19.5)	0.8 (0.5)	39.6 (31)
Northwest				99	17.9 (14)	69.2 (71)	100.9 (110)	26.6 (25)	0.8 (0.7)	50.4 (44)
South East				133	22.0 (16)	79.7 (81)	102.8 (112)	22.7 (23.5)	0.6 (0.5)	49.6 (40)
Southwest				560	16.1 (10)	71.7 (73)	94.0 (104)	21.0 (19)	0.9 (0.7)	33.9 (27)
Toronto – North & East				155	15.3 (11)	81.2 (83)	99.8 (105)	17.4 (17)	0.9 (0.7)	27.1 (22)
Toronto – Southeast				263	19.3 (13)	81.0 (82)	101.3 (108)	19.7 (18)	0.7 (0.6)	35.1 (30)
Toronto – West				189	23.7 (13)	81.9 (84)	103.4 (109)	21.2 (18.5)	0.6 (0.6)	40.6 (38)
West GTA				468	27.1 (11)	73.3 (76)	99.8 (105)	24.7 (24)	1.1 (0.8)	33.9 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3439	Baycrest Hospital (North York)	Toronto Central	Toronto – North & East	38	18.9 (13)	76.8 (76.5)	101.2 (106)	24.0 (25)	0.7 (0.6)	38.0 (35)
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	46	11.1 (7)	75.8 (80.5)	87.7 (89)	10.0 (10)	1.5 (1.2)	9.7 (8.5)
4156	Scarborough Hospital (Grace)	Central East	Toronto – North & East	**	6.0 (6)	93.5 (93.5)	98.5 (98.5)	5.0 (5)	0.7 (0.7)	6.0 (6)
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	**	16.5 (16.5)	107.0 (107)	111.0 (111)	4.0 (4)	0.5 (0.5)	8.5 (8.5)
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	114	21.7 (14)	77.8 (78)	98.2 (105.5)	19.8 (18.5)	0.7 (0.7)	27.4 (29.5)
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	83	20.9 (13)	84.7 (85)	108.1 (114)	23.4 (21)	0.5 (0.4)	54.3 (54)
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	46	14.5 (8.5)	79.1 (83)	95.0 (107.5)	14.7 (12)	0.8 (0.8)	25.0 (21)
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	20	9.7 (7)	89.1 (87)	104.9 (108.5)	15.9 (17)	0.9 (0.7)	21.7 (21)
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto – West	176	24.6 (13)	81.6 (83.5)	103.7 (109)	21.8 (19)	0.5 (0.5)	42.6 (41)
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto – West	**	18.0 (11)	73.6 (84)	91.2 (108)	17.6 (19)	1.1 (1.3)	21.0 (18)
4366	St. Joseph's Health Centre	Toronto Central	Toronto – West	8	8.3 (6.5)	93.4 (97.5)	104.0 (108)	10.6 (10)	1.3 (1.3)	9.6 (9)
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	98	26.5 (16)	78.8 (80)	100.4 (106)	21.2 (20.5)	0.5 (0.5)	41.2 (38.5)
3288	Credit Valley Hospital	Mississauga Halton	West GTA	51	10.5 (8)	74.3 (79)	100.0 (111)	24.3 (24)	0.9 (1.0)	26.8 (25)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	68	11.4 (9.5)	67.4 (68)	95.9 (104)	28.0 (27)	1.4 (0.9)	34.8 (29)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	182	21.4 (7)	69.5 (71.5)	99.1 (103)	25.7 (24.5)	1.7 (1.2)	28.3 (17)
4277	William Osler Health System (Etobicoke)	Central West	West GTA	30	25.2 (15)	72.1 (78)	96.1 (108)	24.0 (24.5)	0.7 (0.6)	44.6 (42)
4684	William Osler Health System (Civic)	Central West	West GTA	39	106.1 (16)	86.2 (88)	110.3 (115)	24.2 (25)	0.7 (0.7)	40.9 (44)



### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>845 (27.6)</b>	<b>1,379 (45.0)</b>	<b>184 (6.0)</b>	<b>314 (10.2)</b>	<b>232 (7.6)</b>	<b>14 (0.5)</b>	<b>99 (3.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				86 (19.2)	241 (53.7)	25 (5.6)	46 (10.2)	44 (9.8)	**	**
Central South				136 (26.5)	254 (49.4)	43 (8.4)	48 (9.3)	28 (5.4)	**	**
East – Champlain				102 (39.4)	70 (27.0)	33 (12.7)	19 (7.3)	20 (7.7)	**	13 (5.0)
Northeast				27 (20.5)	61 (46.2)	**	11 (8.3)	26 (19.7)	-	**
Northwest				30 (35.3)	31 (36.5)	**	**	14 (16.5)	-	**
South East				48 (38.1)	56 (44.4)	**	11 (8.7)	7 (5.6)	**	-
Southwest				135 (26.7)	182 (36.0)	35 (6.9)	54 (10.7)	48 (9.5)	**	49 (9.7)
Toronto – North & East				40 (30.1)	59 (44.4)	8 (6.0)	7 (5.3)	**	-	14 (10.5)
Toronto – Southeast				88 (35.8)	77 (31.3)	**	56 (22.8)	6 (2.4)	-	14 (5.7)
Toronto – West				91 (50.3)	66 (36.5)	8 (4.4)	11 (6.1)	**	-	-
West GTA				62 (14.2)	282 (64.7)	16 (3.7)	46 (10.6)	29 (6.7)	-	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	**	39 (63.9)	6 (9.8)	10 (16.4)	**	**	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	18 (34.6)	7 (13.5)	**	**	20 (38.5)	-	-
3617	Peterborough Regional Health Centre	Central East	Central East	**	41 (69.5)	**	12 (20.3)	**	-	-
3858	York Central Hospital	Central	Central East	10 (22.7)	26 (59.1)	**	**	**	-	-
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	**	51 (68.0)	7 (9.3)	8 (10.7)	**	**	**
4307	Markham Stouffville Hospital	Central East	Central East	12 (27.3)	21 (47.7)	**	**	6 (13.6)	-	-
4450	Northumberland Hills Hospital	Central East	Central East	12 (41.4)	11 (37.9)	**	**	**	**	-
4483	Ross Memorial Hospital	Central East	Central East	**	22 (73.3)	**	**	**	-	-
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	12 (50.0)	9 (37.5)	**	**	**	-	-
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	12 (38.7)	14 (45.2)	-	**	**	-	-
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	12 (21.8)	30 (54.5)	9 (16.4)	**	-	-	-
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	6 (30.0)	8 (40.0)	**	-	**	-	-
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	6 (27.3)	10 (45.5)	**	-	**	-	-
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	**	21 (58.3)	**	**	**	-	-
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	-	**	-	-	-	-	-
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	38 (45.8)	32 (38.6)	**	**	**	-	-
3912	St. Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	17 (37.8)	21 (46.7)	**	**	**	-	-
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	13 (15.7)	48 (57.8)	8 (9.6)	7 (8.4)	**	**	**

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>845 (27.6)</b>	<b>1,379 (45.0)</b>	<b>184 (6.0)</b>	<b>314 (10.2)</b>	<b>232 (7.6)</b>	<b>14 (0.5)</b>	<b>99 (3.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				86 (19.2)	241 (53.7)	25 (5.6)	46 (10.2)	44 (9.8)	**	**
Central South				136 (26.5)	254 (49.4)	43 (8.4)	48 (9.3)	28 (5.4)	**	**
East – Champlain				102 (39.4)	70 (27.0)	33 (12.7)	19 (7.3)	20 (7.7)	**	13 (5.0)
Northeast				27 (20.5)	61 (46.2)	**	11 (8.3)	26 (19.7)	-	**
Northwest				30 (35.3)	31 (36.5)	**	**	14 (16.5)	-	**
South East				48 (38.1)	56 (44.4)	**	11 (8.7)	7 (5.6)	**	-
Southwest				135 (26.7)	182 (36.0)	35 (6.9)	54 (10.7)	48 (9.5)	**	49 (9.7)
Toronto – North & East				40 (30.1)	59 (44.4)	8 (6.0)	7 (5.3)	**	-	14 (10.5)
Toronto – Southeast				88 (35.8)	77 (31.3)	**	56 (22.8)	6 (2.4)	-	14 (5.7)
Toronto – West				91 (50.3)	66 (36.5)	8 (4.4)	11 (6.1)	**	-	-
West GTA				62 (14.2)	282 (64.7)	16 (3.7)	46 (10.6)	29 (6.7)	-	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4595	Religious Hospitaliers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	23 (20.7)	66 (59.5)	**	13 (11.7)	**	**	-
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	16 (29.1)	15 (27.3)	7 (12.7)	14 (25.5)	**	-	**
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	-	-	-	**	-	-	-
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	50 (52.6)	22 (23.2)	9 (9.5)	10 (10.5)	**	-	**
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	8 (21.1)	12 (31.6)	7 (18.4)	**	7 (18.4)	**	**
4329	Ottawa Hospital (Civic)	Champlain	East – Champlain	11 (57.9)	**	**	**	**	-	-
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	13 (44.8)	6 (20.7)	6 (20.7)	**	**	-	**
4461	Hôpital Montfort	Champlain	East – Champlain	**	-	**	-	**	-	**
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	6 (16.7)	22 (61.1)	**	**	**	**	-
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	**	**	**	**	**	-	8 (30.8)
4695	Ottawa Hospital (General)	Champlain	East – Champlain	**	**	-	-	-	-	-
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	**	8 (42.1)	**	**	7 (36.8)	-	**
3416	Timmins & District General Hospital	North East	Northeast	**	**	-	-	**	-	-
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	18 (26.9)	29 (43.3)	**	8 (11.9)	7 (10.4)	-	**
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	**	23 (67.6)	-	**	6 (17.6)	-	-
4592	West Parry Sound Health Centre	North East	Northeast	**	-	-	-	**	-	-
3891	St. Joseph's Care Group	North West	Northwest	30 (35.3)	31 (36.5)	**	**	14 (16.5)	-	**

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>845 (27.6)</b>	<b>1,379 (45.0)</b>	<b>184 (6.0)</b>	<b>314 (10.2)</b>	<b>232 (7.6)</b>	<b>14 (0.5)</b>	<b>99 (3.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				86 (19.2)	241 (53.7)	25 (5.6)	46 (10.2)	44 (9.8)	**	**
Central South				136 (26.5)	254 (49.4)	43 (8.4)	48 (9.3)	28 (5.4)	**	**
East – Champlain				102 (39.4)	70 (27.0)	33 (12.7)	19 (7.3)	20 (7.7)	**	13 (5.0)
Northeast				27 (20.5)	61 (46.2)	**	11 (8.3)	26 (19.7)	-	**
Northwest				30 (35.3)	31 (36.5)	**	**	14 (16.5)	-	**
South East				48 (38.1)	56 (44.4)	**	11 (8.7)	7 (5.6)	**	-
Southwest				135 (26.7)	182 (36.0)	35 (6.9)	54 (10.7)	48 (9.5)	**	49 (9.7)
Toronto – North & East				40 (30.1)	59 (44.4)	8 (6.0)	7 (5.3)	**	-	14 (10.5)
Toronto – Southeast				88 (35.8)	77 (31.3)	**	56 (22.8)	6 (2.4)	-	14 (5.7)
Toronto – West				91 (50.3)	66 (36.5)	8 (4.4)	11 (6.1)	**	-	-
West GTA				62 (14.2)	282 (64.7)	16 (3.7)	46 (10.6)	29 (6.7)	-	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	10 (16.9)	39 (66.1)	**	7 (11.9)	**	**	-
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	30 (60.0)	11 (22.0)	**	**	**	-	-
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	8 (47.1)	6 (35.3)	**	**	**	-	-
3612	Stratford General Hospital	South West	Southwest	6 (17.1)	16 (45.7)	**	8 (22.9)	**	**	-
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	9 (17.3)	30 (57.7)	**	9 (17.3)	**	-	-
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	93 (66.4)	**	10 (7.1)	12 (8.6)	22 (15.7)	-	**
3897	Wingham & District Hospital	South West	Southwest	-	**	-	-	-	-	-
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	**	**	-	-	-	-	-
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	**	39 (63.9)	**	**	12 (19.7)	**	-
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	**	14 (28.6)	**	-	**	-	23 (46.9)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	**	6 (35.3)	**	7 (41.2)	**	-	-
4204	Leamington District Memorial Hospital	Erie St. Clair	Southwest	**	10 (41.7)	**	6 (25.0)	-	-	-
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	8 (10.8)	36 (48.6)	9 (12.2)	**	**	-	15 (20.3)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	7 (14.3)	26 (53.1)	-	**	**	**	10 (20.4)
4649	South Huron Hospital	South West	Southwest	-	-	-	-	-	-	-
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	29 (44.6)	29 (44.6)	**	**	**	-	-

### Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>845 (27.6)</b>	<b>1,379 (45.0)</b>	<b>184 (6.0)</b>	<b>314 (10.2)</b>	<b>232 (7.6)</b>	<b>14 (0.5)</b>	<b>99 (3.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				86 (19.2)	241 (53.7)	25 (5.6)	46 (10.2)	44 (9.8)	**	**
Central South				136 (26.5)	254 (49.4)	43 (8.4)	48 (9.3)	28 (5.4)	**	**
East – Champlain				102 (39.4)	70 (27.0)	33 (12.7)	19 (7.3)	20 (7.7)	**	13 (5.0)
Northeast				27 (20.5)	61 (46.2)	**	11 (8.3)	26 (19.7)	-	**
Northwest				30 (35.3)	31 (36.5)	**	**	14 (16.5)	-	**
South East				48 (38.1)	56 (44.4)	**	11 (8.7)	7 (5.6)	**	-
Southwest				135 (26.7)	182 (36.0)	35 (6.9)	54 (10.7)	48 (9.5)	**	49 (9.7)
Toronto – North & East				40 (30.1)	59 (44.4)	8 (6.0)	7 (5.3)	**	-	14 (10.5)
Toronto – Southeast				88 (35.8)	77 (31.3)	**	56 (22.8)	6 (2.4)	-	14 (5.7)
Toronto – West				91 (50.3)	66 (36.5)	8 (4.4)	11 (6.1)	**	-	-
West GTA				62 (14.2)	282 (64.7)	16 (3.7)	46 (10.6)	29 (6.7)	-	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3439	Baycrest Hospital (North York)	Toronto Central	Toronto – North & East	7 (18.9)	20 (54.1)	**	**	**	-	-
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	**	8 (28.6)	-	**	**	-	14 (50.0)
4156	Scarborough Hospital (Grace)	Central East	Toronto – North & East	**	-	-	-	-	-	-
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	-	**	-	-	-	-	-
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	29 (26.1)	18 (16.2)	**	45 (40.5)	**	-	14 (12.6)
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	47 (65.3)	23 (31.9)	**	**	-	-	-
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	6 (14.0)	25 (58.1)	**	7 (16.3)	**	-	-
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	6 (30.0)	11 (55.0)	-	**	-	-	-
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto – West	85 (50.6)	60 (35.7)	8 (4.8)	11 (6.5)	**	-	-
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto – West	**	**	-	-	**	-	-
4366	St. Joseph's Health Centre	Toronto Central	Toronto – West	**	**	-	-	-	-	-
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	34 (36.6)	41 (44.1)	6 (6.5)	8 (8.6)	**	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	**	34 (73.9)	**	6 (13.0)	**	-	-
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	14 (21.2)	38 (57.6)	**	8 (12.1)	**	-	-
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	8 (4.7)	121 (71.2)	**	20 (11.8)	18 (10.6)	-	-
4277	William Osler Health System (Etobicoke)	Central West	West GTA	**	19 (82.6)	-	**	**	-	-
4684	William Osler Health System (Civic)	Central West	West GTA	**	29 (76.3)	**	**	**	-	**

## Exhibit 3.7s-2 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2008/09

Data sources: Canadian Institute for Health Information, Discharge Abstract Database (CIHI-DAD) and National Rehabilitation Reporting System (NRS), 2008/09.

Inclusion criteria: All patients aged  $\geq 18$  years with a diagnosis of stroke (using ICD-10 codes) discharged from an acute care hospital who were admitted to inpatient rehabilitation and classified as Rehabilitation Client Groups 1 (Stroke) and 2 (Brain Dysfunction) in the NRS database.

<sup>1</sup> Patients discharged from an acute inpatient hospital with a diagnosis of stroke and admitted to an inpatient rehabilitation hospital as an inpatient in the same fiscal year.

<sup>2</sup> 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.

<sup>3</sup> Length of stay (LOS) 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 – admission date).

<sup>4</sup> Among patients discharged alive from an acute care facility and admitted to inpatient rehabilitation with a known discharge destination (N=3,067 in 2008/09).

<sup>5</sup> Based on unique patients (i.e., does not include multiple patient-visits).

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

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### Notes:

(1) Facility-based analysis (i.e., the location of the facility is used to report regional performance).

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

FIM = Functional Independence Measurement

### Exhibit 3.7s-3

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,426</b>	<b>19.5 (12)</b>	<b>75.8 (78)</b>	<b>100.0 (107)</b>	<b>22.3 (21)</b>	<b>0.9 (0.7)</b>	<b>34.1 (29)</b>
<b>Ontario Stroke System Region</b>										
Central East				520	14.5 (10)	71.7 (73)	98.9 (107)	25.4 (24)	1.0 (0.9)	32.8 (27)
Central South				569	28.3 (11)	73.3 (76)	99.2 (106)	23.4 (23)	0.9 (0.8)	34.8 (28)
East – Champlain				276	25.9 (16)	79.1 (80)	101.8 (109)	20.8 (20)	0.7 (0.6)	34.8 (31.5)
Northeast				193	20.1 (13)	75.1 (75)	97.7 (106)	20.0 (18)	0.7 (0.6)	38.9 (28)
Northwest				121	18.9 (14)	73.1 (77.5)	104.5 (112)	23.4 (22)	0.7 (0.6)	38.7 (32.5)
South East				126	20.9 (13)	79.5 (80.5)	101.0 (110.5)	21.8 (20)	0.6 (0.5)	44.5 (44)
Southwest				556	15.2 (10)	74.4 (74)	97.2 (106)	22.0 (20)	0.9 (0.7)	30.4 (27.5)
Toronto – North & East				128	15.3 (12)	84.2 (86)	101.7 (108)	17.1 (16)	0.8 (0.7)	24.8 (21)
Toronto – Southeast				300	15.4 (12)	81.9 (81)	102.9 (110)	20.1 (20)	0.7 (0.7)	31.8 (30)
Toronto – West				167	26.6 (15)	80.7 (83)	106.6 (110)	23.1 (22)	0.6 (0.6)	43.2 (40)
West GTA				470	16.5 (11)	74.7 (76)	99.5 (106)	22.4 (21)	1.1 (0.8)	34.1 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	63	11.8 (9)	65.7 (62)	94.2 (111)	27.7 (25)	1.3 (1.2)	33.9 (27)
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	65	19.0 (15)	67.5 (67)	98.9 (106)	22.4 (17)	1.1 (0.7)	31.8 (21)
3617	Peterborough Regional Health Centre	Central East	Central East	62	14.3 (10)	76.4 (80.5)	102.6 (110)	25.6 (24)	0.9 (0.8)	32.1 (30.5)
3858	York Central Hospital	Central	Central East	42	19.9 (11)	77.2 (78.5)	99.4 (103)	22.8 (23)	1.2 (0.9)	26.3 (21.5)
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	104	13.3 (9.5)	62.5 (63)	92.8 (97)	28.1 (28)	1.0 (0.8)	37.4 (31)
4307	Markham Stouffville Hospital	Central East	Central East	51	12.4 (10)	73.6 (76.5)	98.1 (104)	25.2 (25.5)	1.5 (1.4)	21.5 (12)
4450	Northumberland Hills Hospital	Central East	Central East	37	7.9 (6)	80.0 (82)	99.9 (108)	19.8 (21)	0.6 (0.6)	40.6 (32)
4483	Ross Memorial Hospital	Central East	Central East	29	15.1 (8)	76.1 (76)	97.9 (105)	23.0 (24.5)	0.8 (0.7)	35.0 (30.5)
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	25	10.8 (9)	75.2 (84)	110.7 (115)	30.6 (26)	1.1 (1.0)	37.0 (31)
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	42	20.0 (15)	83.4 (81.5)	109.4 (115)	25.6 (24)	0.9 (0.9)	31.8 (27.5)
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	100	16.1 (10)	80.5 (80.5)	100.1 (108)	19.1 (19)	0.6 (0.6)	38.1 (34)
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	19	13.4 (11)	84.5 (92)	108.3 (113)	15.8 (11)	1.0 (0.9)	22.6 (15)
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	**	7.5 (6)	91.5 (93.5)	99.5 (103)	8.0 (8.5)	0.8 (0.7)	11.5 (10)
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	44	8.8 (7)	73.7 (78)	99.3 (102)	24.1 (23)	1.3 (1.0)	25.6 (17.5)
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	**	15.8 (15)	98.5 (96.5)	111.5 (111)	13.0 (15.5)	0.8 (1.1)	13.0 (12.5)
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	24	21.7 (18)	69.6 (71.5)	102.0 (108.5)	32.5 (34)	1.0 (1.0)	32.3 (29.5)
3912	St Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	50	16.4 (12)	80.3 (81)	100.2 (107)	18.6 (18)	0.9 (0.7)	29.1 (28)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	99	14.8 (10)	71.1 (74)	94.3 (101)	20.0 (18)	0.9 (0.9)	33.9 (25)

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,426</b>	<b>19.5 (12)</b>	<b>75.8 (78)</b>	<b>100.0 (107)</b>	<b>22.3 (21)</b>	<b>0.9 (0.7)</b>	<b>34.1 (29)</b>
<b>Ontario Stroke System Region</b>										
Central East				520	14.5 (10)	71.7 (73)	98.9 (107)	25.4 (24)	1.0 (0.9)	32.8 (27)
Central South				569	28.3 (11)	73.3 (76)	99.2 (106)	23.4 (23)	0.9 (0.8)	34.8 (28)
East – Champlain				276	25.9 (16)	79.1 (80)	101.8 (109)	20.8 (20)	0.7 (0.6)	34.8 (31.5)
Northeast				193	20.1 (13)	75.1 (75)	97.7 (106)	20.0 (18)	0.7 (0.6)	38.9 (28)
Northwest				121	18.9 (14)	73.1 (77.5)	104.5 (112)	23.4 (22)	0.7 (0.6)	38.7 (32.5)
South East				126	20.9 (13)	79.5 (80.5)	101.0 (110.5)	21.8 (20)	0.6 (0.5)	44.5 (44)
Southwest				556	15.2 (10)	74.4 (74)	97.2 (106)	22.0 (20)	0.9 (0.7)	30.4 (27.5)
Toronto – North & East				128	15.3 (12)	84.2 (86)	101.7 (108)	17.1 (16)	0.8 (0.7)	24.8 (21)
Toronto – Southeast				300	15.4 (12)	81.9 (81)	102.9 (110)	20.1 (20)	0.7 (0.7)	31.8 (30)
Toronto – West				167	26.6 (15)	80.7 (83)	106.6 (110)	23.1 (22)	0.6 (0.6)	43.2 (40)
West GTA				470	16.5 (11)	74.7 (76)	99.5 (106)	22.4 (21)	1.1 (0.8)	34.1 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4595	Religious Hospitaliers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	113	67.5 (17)	70.9 (74)	101.9 (106)	29.7 (29)	1.0 (0.8)	39.4 (38)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	55	12.0 (11)	67.6 (73)	97.2 (98)	25.1 (22)	1.0 (0.9)	35.7 (25.5)
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	55	48.1 (16)	61.7 (57)	95.6 (109)	26.3 (23)	0.8 (0.7)	43.5 (34.5)
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	124	33.7 (21.5)	74.3 (73.5)	100.0 (106)	23.8 (26)	0.5 (0.6)	43.4 (42)
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	48	15.6 (9)	80.9 (93)	110.8 (116)	24.8 (21)	1.2 (0.9)	24.6 (18)
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	10	72.5 (51.5)	104.5 (110)	117.4 (116.5)	15.3 (10)	0.3 (0.2)	50.9 (59.5)
4461	Hôpital Montfort	Champlain	East – Champlain	15	11.7 (10)	82.5 (82)	93.1 (97)	10.6 (15)	0.8 (1.0)	14.9 (15)
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	31	27.7 (19)	69.8 (69)	86.8 (93)	16.1 (15.5)	0.3 (0.2)	53.4 (43)
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	33	7.9 (7)	85.6 (89)	104.1 (112)	17.8 (17)	1.2 (1.1)	16.9 (16)
4695	Ottawa Hospital (General)	Champlain	East – Champlain	15	12.3 (8)	98.0 (100)	115.1 (115)	17.1 (16)	1.2 (1.2)	14.6 (16)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	29	32.7 (13)	83.0 (89)	103.5 (111)	19.6 (20)	0.5 (0.5)	46.8 (34.5)
3416	Timmins & District General Hospital	North East	Northeast	30	10.0 (5.5)	75.2 (75)	98.4 (106)	22.5 (18)	0.9 (0.9)	26.3 (20)
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	74	21.4 (15)	73.4 (75.5)	94.6 (103)	17.2 (13)	0.5 (0.3)	49.3 (37)
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	53	18.4 (10)	73.3 (73)	99.2 (104)	22.9 (21)	1.1 (0.8)	30.9 (25)
4592	West Parry Sound Health Centre	North East	Northeast	7	10.3 (6)	74.9 (70)	92.0 (88)	17.1 (18)	0.7 (0.6)	24.4 (21)
3891	St. Joseph's Care Group	North West	Northwest	121	18.9 (14)	73.1 (77.5)	104.5 (112)	23.4 (22)	0.7 (0.6)	38.7 (32.5)
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	54	30.7 (19)	80.2 (83.5)	101.7 (113.5)	21.1 (20.5)	0.4 (0.4)	53.2 (50.5)

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,426</b>	<b>19.5 (12)</b>	<b>75.8 (78)</b>	<b>100.0 (107)</b>	<b>22.3 (21)</b>	<b>0.9 (0.7)</b>	<b>34.1 (29)</b>
<b>Ontario Stroke System Region</b>										
Central East				520	14.5 (10)	71.7 (73)	98.9 (107)	25.4 (24)	1.0 (0.9)	32.8 (27)
Central South				569	28.3 (11)	73.3 (76)	99.2 (106)	23.4 (23)	0.9 (0.8)	34.8 (28)
East – Champlain				276	25.9 (16)	79.1 (80)	101.8 (109)	20.8 (20)	0.7 (0.6)	34.8 (31.5)
Northeast				193	20.1 (13)	75.1 (75)	97.7 (106)	20.0 (18)	0.7 (0.6)	38.9 (28)
Northwest				121	18.9 (14)	73.1 (77.5)	104.5 (112)	23.4 (22)	0.7 (0.6)	38.7 (32.5)
South East				126	20.9 (13)	79.5 (80.5)	101.0 (110.5)	21.8 (20)	0.6 (0.5)	44.5 (44)
Southwest				556	15.2 (10)	74.4 (74)	97.2 (106)	22.0 (20)	0.9 (0.7)	30.4 (27.5)
Toronto – North & East				128	15.3 (12)	84.2 (86)	101.7 (108)	17.1 (16)	0.8 (0.7)	24.8 (21)
Toronto – Southeast				300	15.4 (12)	81.9 (81)	102.9 (110)	20.1 (20)	0.7 (0.7)	31.8 (30)
Toronto – West				167	26.6 (15)	80.7 (83)	106.6 (110)	23.1 (22)	0.6 (0.6)	43.2 (40)
West GTA				470	16.5 (11)	74.7 (76)	99.5 (106)	22.4 (21)	1.1 (0.8)	34.1 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	57	13.8 (8)	78.6 (79)	100.1 (106)	22.7 (20.5)	0.7 (0.7)	37.0 (32.5)
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	15	12.7 (9)	81.0 (87)	101.4 (109.5)	20.9 (16)	0.5 (0.4)	40.4 (32)
3612	Stratford General Hospital	South West	Southwest	51	7.8 (5)	72.8 (67)	91.0 (103)	18.7 (13)	0.7 (0.6)	35.3 (33.5)
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	87	21.8 (17)	73.8 (70)	93.8 (103)	19.5 (18)	0.6 (0.5)	36.4 (34)
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	163	17.7 (12)	79.4 (79)	103.9 (111)	24.2 (21)	0.7 (0.7)	33.9 (31)
3897	Wingham & District Hospital	South West	Southwest	**	28.0 (19)	82.7 (90)	103.7 (103)	21.0 (21)	1.1 (1.2)	29.3 (25)
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	**	45.3 (49)	67.3 (51)	98.2 (111.5)	30.8 (18)	0.7 (0.5)	59.7 (45.5)
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	55	18.0 (10)	62.7 (62)	96.8 (101.5)	30.5 (27.5)	1.2 (1.0)	29.2 (28)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	45	10.9 (8)	69.8 (76)	87.6 (91)	17.8 (15)	2.5 (2.5)	6.5 (5)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	18	11.5 (6)	86.4 (88)	99.9 (104)	13.5 (13)	1.2 (1.2)	11.3 (9.5)
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	73	8.7 (7)	75.3 (75)	100.9 (105.5)	25.7 (27)	1.2 (1.1)	26.0 (22)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	54	9.6 (8)	73.1 (70)	90.0 (101)	16.1 (14)	0.4 (0.4)	38.1 (36)
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	75	15.2 (13)	87.8 (88.5)	109.2 (111)	20.3 (19)	0.8 (0.7)	28.0 (23)
3439	Baycrest Hospital (North York)	Toronto Central	Toronto – North & East	22	22.0 (18)	80.8 (81)	100.6 (103)	18.5 (20)	0.5 (0.5)	35.6 (35)
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	30	10.7 (9)	76.8 (80)	85.7 (82)	9.5 (8)	1.2 (1.1)	10.1 (7)
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	**	15.0 (15)	109.0 (109)	117.0 (117)	8.0 (8)	1.0 (1.0)	8.0 (8)



### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> (N)	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,426</b>	<b>19.5 (12)</b>	<b>75.8 (78)</b>	<b>100.0 (107)</b>	<b>22.3 (21)</b>	<b>0.9 (0.7)</b>	<b>34.1 (29)</b>
<b>Ontario Stroke System Region</b>										
Central East				520	14.5 (10)	71.7 (73)	98.9 (107)	25.4 (24)	1.0 (0.9)	32.8 (27)
Central South				569	28.3 (11)	73.3 (76)	99.2 (106)	23.4 (23)	0.9 (0.8)	34.8 (28)
East – Champlain				276	25.9 (16)	79.1 (80)	101.8 (109)	20.8 (20)	0.7 (0.6)	34.8 (31.5)
Northeast				193	20.1 (13)	75.1 (75)	97.7 (106)	20.0 (18)	0.7 (0.6)	38.9 (28)
Northwest				121	18.9 (14)	73.1 (77.5)	104.5 (112)	23.4 (22)	0.7 (0.6)	38.7 (32.5)
South East				126	20.9 (13)	79.5 (80.5)	101.0 (110.5)	21.8 (20)	0.6 (0.5)	44.5 (44)
Southwest				556	15.2 (10)	74.4 (74)	97.2 (106)	22.0 (20)	0.9 (0.7)	30.4 (27.5)
Toronto – North & East				128	15.3 (12)	84.2 (86)	101.7 (108)	17.1 (16)	0.8 (0.7)	24.8 (21)
Toronto – Southeast				300	15.4 (12)	81.9 (81)	102.9 (110)	20.1 (20)	0.7 (0.7)	31.8 (30)
Toronto – West				167	26.6 (15)	80.7 (83)	106.6 (110)	23.1 (22)	0.6 (0.6)	43.2 (40)
West GTA				470	16.5 (11)	74.7 (76)	99.5 (106)	22.4 (21)	1.1 (0.8)	34.1 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	143	15.5 (12)	79.9 (79)	100.7 (108)	20.5 (20)	0.8 (0.8)	25.4 (30)
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	108	17.1 (13.5)	84.7 (86)	105.1 (113)	18.5 (14)	0.4 (0.4)	45.8 (49.5)
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	25	9.4 (8)	78.8 (80)	101.4 (108)	22.0 (21)	1.1 (1.0)	26.0 (25)
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	21	12.0 (9)	82.2 (79)	106.3 (111)	24.3 (25)	1.2 (1.2)	21.6 (21)
4279	Toronto East General Hospital	Toronto Central	Toronto – Southeast	**	20.3 (15)	100.7 (101)	115.3 (119)	14.7 (19)	1.6 (2.1)	9.0 (9)
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto – West	161	27.1 (15)	80.2 (82)	106.4 (110)	23.5 (23)	0.5 (0.5)	44.4 (41)
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto – West	**	12.8 (11)	94.0 (96.5)	108.8 (110)	14.8 (14)	1.1 (1.0)	16.8 (13.5)
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	102	21.2 (15)	81.7 (83)	103.7 (107)	19.7 (18)	0.5 (0.5)	39.0 (35)
3288	Credit Valley Hospital	Mississauga Halton	West GTA	54	12.5 (9.5)	70.5 (72.5)	94.5 (105.5)	24.0 (25.5)	1.2 (1.2)	22.5 (20)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	70	15.8 (11)	64.5 (65.5)	95.1 (105)	26.1 (22)	0.9 (0.7)	45.2 (38)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	155	10.3 (7)	71.6 (72)	99.6 (105.5)	23.7 (22)	1.7 (1.3)	24.6 (18)
4277	William Osler Health System (Etobicoke)	Central West	West GTA	18	22.1 (17.5)	69.4 (72)	84.4 (91)	16.4 (12)	0.3 (0.2)	82.9 (91)
4684	William Osler Health System (Civic)	Central West	West GTA	71	25.4 (12)	86.0 (87)	105.9 (110)	19.4 (20)	0.5 (0.5)	39.4 (41)

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>879 (30.5)</b>	<b>1,258 (43.6)</b>	<b>171 (5.9)</b>	<b>274 (9.5)</b>	<b>228 (7.9)</b>	<b>7 (0.2)</b>	<b>67 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				116 (27.2)	197 (46.2)	23 (5.4)	46 (10.8)	44 (10.3)	-	-
Central South				111 (23.7)	239 (51.0)	52 (11.1)	38 (8.1)	25 (5.3)	**	**
East – Champlain				101 (41.7)	76 (31.4)	21 (8.7)	6 (2.5)	28 (11.6)	-	10 (4.1)
Northeast				25 (15.5)	86 (53.4)	**	15 (9.3)	29 (18.0)	**	-
Northwest				42 (46.7)	30 (33.3)	-	**	15 (16.7)	**	**
South East				18 (16.8)	66 (61.7)	**	11 (10.3)	9 (8.4)	-	-
Southwest				155 (32.5)	168 (35.2)	33 (6.9)	55 (11.5)	36 (7.5)	**	29 (6.1)
Toronto – North & East				39 (34.2)	42 (36.8)	**	**	**	-	25 (21.9)
Toronto – Southeast				97 (37.5)	89 (34.4)	7 (2.7)	55 (21.2)	10 (3.9)	**	-
Toronto – West				98 (72.6)	17 (12.6)	8 (5.9)	8 (5.9)	**	-	-
West GTA				77 (19.1)	248 (61.4)	16 (4.0)	38 (9.4)	24 (5.9)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	7 (12.5)	33 (58.9)	**	11 (19.6)	**	-	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	22 (40.7)	7 (13.0)	**	**	21 (38.9)	-	-
3617	Peterborough Regional Health Centre	Central East	Central East	**	42 (75.0)	**	**	**	-	-
3858	York Central Hospital	Central	Central East	13 (37.1)	13 (37.1)	**	**	**	-	-
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	24 (28.2)	37 (43.5)	9 (10.6)	13 (15.3)	**	-	-
4307	Markham Stouffville Hospital	Central East	Central East	13 (48.1)	9 (33.3)	**	**	**	-	-
4450	Northumberland Hills Hospital	Central East	Central East	**	21 (63.6)	**	**	**	-	-
4483	Ross Memorial Hospital	Central East	Central East	**	18 (69.2)	**	**	-	-	-
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	14 (66.7)	**	**	**	-	-	-
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	12 (36.4)	13 (39.4)	-	**	**	-	-
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	7 (8.1)	57 (66.3)	10 (11.6)	**	6 (7.0)	**	-
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	7 (53.8)	**	-	**	**	-	-
3736	Grand River Hospital Corp (Waterloo)	Waterloo Wellington	Central South	**	**	-	-	**	-	-
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	**	26 (72.2)	7 (19.4)	-	**	-	-
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	**	**	-	-	-	-	-
3881	Hamilton Health Sciences Corp (Chedoke)	Hamilton Niagara Haldimand Brant	Central South	14 (58.3)	**	**	**	**	-	-
3912	St Joseph's Health Centre, Guelph	Hamilton Niagara Haldimand Brant	Central South	12 (28.6)	16 (38.1)	**	8 (19.0)	**	-	-
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	18 (24.0)	38 (50.7)	7 (9.3)	6 (8.0)	**	-	**

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>879 (30.5)</b>	<b>1,258 (43.6)</b>	<b>171 (5.9)</b>	<b>274 (9.5)</b>	<b>228 (7.9)</b>	<b>7 (0.2)</b>	<b>67 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				116 (27.2)	197 (46.2)	23 (5.4)	46 (10.8)	44 (10.3)	-	-
Central South				111 (23.7)	239 (51.0)	52 (11.1)	38 (8.1)	25 (5.3)	**	**
East – Champlain				101 (41.7)	76 (31.4)	21 (8.7)	6 (2.5)	28 (11.6)	-	10 (4.1)
Northeast				25 (15.5)	86 (53.4)	**	15 (9.3)	29 (18.0)	**	-
Northwest				42 (46.7)	30 (33.3)	-	**	15 (16.7)	**	**
South East				18 (16.8)	66 (61.7)	**	11 (10.3)	9 (8.4)	-	-
Southwest				155 (32.5)	168 (35.2)	33 (6.9)	55 (11.5)	36 (7.5)	**	29 (6.1)
Toronto – North & East				39 (34.2)	42 (36.8)	**	**	**	-	25 (21.9)
Toronto – Southeast				97 (37.5)	89 (34.4)	7 (2.7)	55 (21.2)	10 (3.9)	**	-
Toronto – West				98 (72.6)	17 (12.6)	8 (5.9)	8 (5.9)	**	-	-
West GTA				77 (19.1)	248 (61.4)	16 (4.0)	38 (9.4)	24 (5.9)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4595	Religious Hospitaliers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	26 (26.5)	54 (55.1)	6 (6.1)	10 (10.2)	**	-	-
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	8 (16.3)	23 (46.9)	13 (26.5)	**	**	-	-
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	15 (40.5)	11 (29.7)	**	**	**	-	-
3782	Bruyère Continuing Care Inc.	Champlain	East – Champlain	54 (50.9)	34 (32.1)	9 (8.5)	**	**	-	-
4299	Pembroke Regional Hospital Inc.	Champlain	East – Champlain	21 (46.7)	16 (35.6)	**	-	7 (15.6)	-	-
4429	Ottawa Hospital (Rehab Centre)	Champlain	East – Champlain	**	**	**	-	**	-	-
4461	Hôpital Montfort	Champlain	East – Champlain	**	**	**	-	-	-	7 (46.7)
4470	Cornwall Community Hospital (General)	Champlain	East – Champlain	**	9 (30.0)	**	**	14 (46.7)	-	-
4584	Queensway-Carleton Hospital	Champlain	East – Champlain	9 (36.0)	7 (28.0)	**	**	-	-	**
4695	Ottawa Hospital (General)	Champlain	East – Champlain	6 (42.9)	7 (50.0)	-	-	**	-	-
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	**	14 (58.3)	-	-	6 (25.0)	-	-
3416	Timmins & District General Hospital	North East	Northeast	**	13 (50.0)	**	**	**	-	-
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	15 (25.0)	28 (46.7)	**	6 (10.0)	9 (15.0)	-	-
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	-	29 (64.4)	**	6 (13.3)	8 (17.8)	**	-
4592	West Parry Sound Health Centre	North East	Northeast	**	**	**	-	**	-	-
3891	St. Joseph's Care Group	North West	Northwest	42 (46.7)	30 (33.3)	-	**	15 (16.7)	**	**
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	7 (14.6)	33 (68.8)	-	**	**	-	-

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>879 (30.5)</b>	<b>1,258 (43.6)</b>	<b>171 (5.9)</b>	<b>274 (9.5)</b>	<b>228 (7.9)</b>	<b>7 (0.2)</b>	<b>67 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				116 (27.2)	197 (46.2)	23 (5.4)	46 (10.8)	44 (10.3)	-	-
Central South				111 (23.7)	239 (51.0)	52 (11.1)	38 (8.1)	25 (5.3)	**	**
East – Champlain				101 (41.7)	76 (31.4)	21 (8.7)	6 (2.5)	28 (11.6)	-	10 (4.1)
Northeast				25 (15.5)	86 (53.4)	**	15 (9.3)	29 (18.0)	**	-
Northwest				42 (46.7)	30 (33.3)	-	**	15 (16.7)	**	**
South East				18 (16.8)	66 (61.7)	**	11 (10.3)	9 (8.4)	-	-
Southwest				155 (32.5)	168 (35.2)	33 (6.9)	55 (11.5)	36 (7.5)	**	29 (6.1)
Toronto – North & East				39 (34.2)	42 (36.8)	**	**	**	-	25 (21.9)
Toronto – Southeast				97 (37.5)	89 (34.4)	7 (2.7)	55 (21.2)	10 (3.9)	**	-
Toronto – West				98 (72.6)	17 (12.6)	8 (5.9)	8 (5.9)	**	-	-
West GTA				77 (19.1)	248 (61.4)	16 (4.0)	38 (9.4)	24 (5.9)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	8 (17.8)	24 (53.3)	**	**	6 (13.3)	-	-
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	**	9 (64.3)	**	**	-	-	-
3612	Stratford General Hospital	South West	Southwest	**	20 (48.8)	**	9 (22.0)	**	**	-
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	12 (15.0)	43 (53.8)	8 (10.0)	12 (15.0)	**	-	**
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	109 (77.3)	**	10 (7.1)	9 (6.4)	12 (8.5)	-	-
3897	Wingham & District Hospital	South West	Southwest	-	**	-	-	**	-	-
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	**	**	-	**	**	-	-
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	-	31 (70.5)	-	7 (15.9)	6 (13.6)	-	-
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	**	**	-	**	**	-	18 (62.1)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	-	9 (90.0)	**	-	-	-	-
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	18 (25.4)	30 (42.3)	9 (12.7)	6 (8.5)	**	-	**
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	7 (13.5)	26 (50.0)	-	10 (19.2)	**	-	6 (11.5)
1337	St. John's Rehabilitation Hospital	Central	Toronto – North & East	36 (55.4)	24 (36.9)	**	-	**	-	-
3439	Baycrest Hospital (North York)	Toronto Central	Toronto – North & East	**	16 (76.2)	-	**	**	-	-
4155	Scarborough Hospital (General)	Central East	Toronto – North & East	**	**	-	-	-	-	25 (92.6)
4273	Sunnybrook Health Sciences Centre	Toronto Central	Toronto – North & East	-	**	-	-	-	-	-
1355	Providence Healthcare	Toronto Central	Toronto – Southeast	36 (27.7)	39 (30.0)	**	50 (38.5)	**	**	-
1436	Bridgepoint Hospital	Toronto Central	Toronto – Southeast	51 (60.0)	24 (28.2)	**	**	6 (7.1)	-	-

### Exhibit 3.7s-3 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2009/10

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>879 (30.5)</b>	<b>1,258 (43.6)</b>	<b>171 (5.9)</b>	<b>274 (9.5)</b>	<b>228 (7.9)</b>	<b>7 (0.2)</b>	<b>67 (2.3)</b>
<b>Ontario Stroke System Region</b>										
Central East				116 (27.2)	197 (46.2)	23 (5.4)	46 (10.8)	44 (10.3)	-	-
Central South				111 (23.7)	239 (51.0)	52 (11.1)	38 (8.1)	25 (5.3)	**	**
East – Champlain				101 (41.7)	76 (31.4)	21 (8.7)	6 (2.5)	28 (11.6)	-	10 (4.1)
Northeast				25 (15.5)	86 (53.4)	**	15 (9.3)	29 (18.0)	**	-
Northwest				42 (46.7)	30 (33.3)	-	**	15 (16.7)	**	**
South East				18 (16.8)	66 (61.7)	**	11 (10.3)	9 (8.4)	-	-
Southwest				155 (32.5)	168 (35.2)	33 (6.9)	55 (11.5)	36 (7.5)	**	29 (6.1)
Toronto – North & East				39 (34.2)	42 (36.8)	**	**	**	-	25 (21.9)
Toronto – Southeast				97 (37.5)	89 (34.4)	7 (2.7)	55 (21.2)	10 (3.9)	**	-
Toronto – West				98 (72.6)	17 (12.6)	8 (5.9)	8 (5.9)	**	-	-
West GTA				77 (19.1)	248 (61.4)	16 (4.0)	38 (9.4)	24 (5.9)	**	-
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3941	Rouge Valley Health System (Centenary)	Central East	Toronto – Southeast	7 (31.8)	9 (40.9)	**	**	-	-	-
4151	Rouge Valley Health System (Ajax)	Central East	Toronto – Southeast	**	16 (84.2)	-	**	**	-	-
4279	Toronto East General Hospital	Toronto Central	Toronto – Southeast	**	**	-	-	-	-	-
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto – West	97 (75.2)	12 (9.3)	8 (6.2)	8 (6.2)	**	-	-
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto – West	**	**	-	-	-	-	-
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	34 (38.6)	41 (46.6)	**	6 (6.8)	**	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	**	37 (68.5)	**	9 (16.7)	**	-	-
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	17 (30.4)	28 (50.0)	**	6 (10.7)	**	-	-
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	10 (7.0)	100 (69.9)	7 (4.9)	11 (7.7)	14 (9.8)	**	-
4277	William Osler Health System (Etobicoke)	Central West	West GTA	-	**	-	**	**	-	-
4684	William Osler Health System (Civic)	Central West	West GTA	13 (24.5)	37 (69.8)	-	**	**	-	-

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

Inclusion criteria: All patients aged ≥18 years with a diagnosis of stroke (using ICD-10 codes) discharged from an acute care hospital who were admitted to inpatient rehabilitation and classified as Rehabilitation Client Groups 1 (Stroke) and 2 (Brain Dysfunction) in the NRS database.

<sup>1</sup> Patients discharged from an acute inpatient hospital with a diagnosis of stroke and admitted to an inpatient rehabilitation hospital as an inpatient in the same fiscal year.

<sup>2</sup> 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.

<sup>3</sup> Length of stay (LOS) 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 – admission date).

<sup>4</sup> Among patients discharged alive from an acute care facility and admitted into inpatient rehabilitation with a known discharge destination (N=2,884 in 2009/10).

<sup>5</sup> 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 were no reported/available data are marked with a hyphen (-).

FIM = Functional Independence Measurement

### Exhibit 3.7s-4

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , N	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,523</b>	<b>16.1 (10)</b>	<b>76.5 (78)</b>	<b>100.6 (108)</b>	<b>22.1 (21)</b>	<b>0.9 (0.8)</b>	<b>31.7 (28)</b>
<b>Ontario Stroke System Region</b>										
Central East				514	10.7 (7)	72.1 (75)	97.1 (105)	22.9 (21.5)	1.1 (1.0)	25.3 (20)
Central South				636	16.7 (11)	75.1 (78)	102.7 (108)	25 (24)	0.9 (0.9)	33 (28)
East – Champlain				283	23.7 (13)	81 (83.5)	104.6 (110)	21.3 (19)	0.9 (0.7)	29.9 (27)
Northeast				204	16.5 (12)	81.9 (86)	103.4 (113)	19.7 (17)	0.8 (0.6)	33.1 (27)
Northwest				103	18.3 (15)	76.9 (82)	108.6 (115)	24.2 (22)	0.8 (0.7)	40 (34)
South East				145	19.6 (13)	75.2 (78)	99.1 (107)	23.9 (24)	0.7 (0.6)	43 (42.5)
Southwest				597	14.6 (9)	72.7 (74)	94.9 (105)	21.1 (20)	0.8 (0.8)	30.6 (26.5)
Toronto – North & East				181	12.5 (10)	85.6 (86)	103.9 (109)	17.7 (18)	0.8 (0.7)	27.1 (25)
Toronto – Southeast				274	13.4 (11)	82 (81.5)	103.3 (110)	20 (19)	0.8 (0.7)	31.7 (30)
Toronto – West				165	25.2 (15)	78.7 (79)	103.6 (109)	23.1 (20)	0.7 (0.6)	40.7 (35)
West GTA				421	16.2 (11)	75.5 (77)	100.2 (104)	22.2 (21)	0.9 (0.7)	33.2 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	43	12.7 (9)	72.7 (76)	97.8 (107)	24.7 (25)	1.1 (1.1)	32.4 (28.5)
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	49	7.7 (6)	63.5 (62)	100.3 (104.5)	28.6 (25.5)	2.0 (1.4)	24.1 (16)
3617	Peterborough Regional Health Centre	Central East	Central East	44	9.3 (7)	77 (79)	99 (102)	21.8 (20)	1.0 (0.8)	27.5 (21)
3858	York Central Hospital	Central	Central East	36	16.6 (11.5)	82.1 (82.5)	101.4 (108)	19 (18)	0.8 (0.7)	23.8 (20)
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	157	7.9 (7)	65.4 (66)	87.5 (97)	21.2 (20)	1.1 (1.1)	21.7 (17)
4307	Markham Stouffville Hospital	Central East	Central East	41	12.4 (8)	72.3 (71.5)	95.7 (106)	21.3 (21)	1.2 (1.0)	23.2 (20)
4450	Northumberland Hills Hospital	Central East	Central East	30	9 (6)	73.1 (75)	97.4 (108)	23.6 (24)	0.9 (0.9)	32.4 (28)
4483	Ross Memorial Hospital	Central East	Central East	43	11 (8)	74.8 (76)	104.2 (107)	26.1 (22)	1.1 (0.9)	27.6 (20)
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	23	12.1 (10)	72.7 (74)	109.6 (115)	28.8 (28)	1.0 (0.8)	27.9 (20)
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	48	16.9 (11.5)	85 (89)	108.8 (118.5)	22.5 (22)	1.1 (0.9)	24.9 (19.5)
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	94	21.3 (11)	82.8 (81.5)	103.5 (107.5)	20.3 (19)	0.7 (0.7)	38.7 (30)
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	28	14.5 (13)	83.4 (82.5)	104.1 (110)	18 (15.5)	0.8 (0.8)	25.4 (25)
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	27	7.8 (7)	74.2 (78)	99.5 (103)	22.5 (18)	1.1 (0.9)	30.9 (20.5)
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	**	17.6 (13)	89.4 (87)	111 (114)	21.6 (26)	0.9 (0.9)	22.6 (20)
3912	St. Joseph's Health Centre, Guelph	Waterloo Wellington	Central South	43	12.6 (9)	78.9 (84)	105 (110)	24.6 (24)	0.9 (0.8)	31.7 (30)
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	91	14.4 (10.5)	76.1 (76)	101.6 (108)	21.2 (18)	0.8 (0.8)	27.8 (22.5)
4595	Religious Hospitalers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	160	16.9 (11)	78.2 (81)	108.6 (115)	28.8 (28)	1.0 (0.9)	33.5 (34)
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	49	13.9 (9)	69.8 (69)	102.9 (107)	30.5 (32.5)	1.3 (1.0)	33.4 (27)

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , N	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,523</b>	<b>16.1 (10)</b>	<b>76.5 (78)</b>	<b>100.6 (108)</b>	<b>22.1 (21)</b>	<b>0.9 (0.8)</b>	<b>31.7 (28)</b>
<b>Ontario Stroke System Region</b>										
Central East				514	10.7 (7)	72.1 (75)	97.1 (105)	22.9 (21.5)	1.1 (1.0)	25.3 (20)
Central South				636	16.7 (11)	75.1 (78)	102.7 (108)	25 (24)	0.9 (0.9)	33 (28)
East – Champlain				283	23.7 (13)	81 (83.5)	104.6 (110)	21.3 (19)	0.9 (0.7)	29.9 (27)
Northeast				204	16.5 (12)	81.9 (86)	103.4 (113)	19.7 (17)	0.8 (0.6)	33.1 (27)
Northwest				103	18.3 (15)	76.9 (82)	108.6 (115)	24.2 (22)	0.8 (0.7)	40 (34)
South East				145	19.6 (13)	75.2 (78)	99.1 (107)	23.9 (24)	0.7 (0.6)	43 (42.5)
Southwest				597	14.6 (9)	72.7 (74)	94.9 (105)	21.1 (20)	0.8 (0.8)	30.6 (26.5)
Toronto – North & East				181	12.5 (10)	85.6 (86)	103.9 (109)	17.7 (18)	0.8 (0.7)	27.1 (25)
Toronto – Southeast				274	13.4 (11)	82 (81.5)	103.3 (110)	20 (19)	0.8 (0.7)	31.7 (30)
Toronto – West				165	25.2 (15)	78.7 (79)	103.6 (109)	23.1 (20)	0.7 (0.6)	40.7 (35)
West GTA				421	16.2 (11)	75.5 (77)	100.2 (104)	22.2 (21)	0.9 (0.7)	33.2 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	116	20.5 (13)	62.9 (61)	95.8 (104.5)	29.8 (28)	0.9 (0.9)	37.4 (28.5)
4720	Cambridge Memorial Hospital	Waterloo Wellington	Central South	23	12.4 (10)	72.8 (79)	91.8 (110)	17.9 (20)	0.8 (0.8)	23.8 (17.5)
3782	Bruyère Continuing Care Inc.	Champlain	East - Champlain	117	34.3 (19)	73.1 (71)	102.8 (108)	27.9 (25)	0.7 (0.7)	41.7 (38.5)
4299	Pembroke Regional Hospital Inc.	Champlain	East - Champlain	57	19.6 (7)	83.3 (86.5)	106.5 (116)	19.3 (12)	0.8 (0.8)	27.7 (16)
4429	Ottawa Hospital (Rehabilitation Centre)	Champlain	East - Champlain	**	63.3 (60)	71 (70)	91 (91)	32.5 (32.5)	0.3 (0.3)	105 (105)
4461	Hôpital Montfort	Champlain	East - Champlain	12	6.8 (7.5)	77.5 (79.5)	98.8 (100)	19 (15)	1.2 (1.0)	17.2 (15)
4470	Cornwall Community Hospital (General)	Champlain	East - Champlain	21	19.5 (15)	86.3 (95)	101.9 (114)	15.6 (14)	0.6 (0.5)	26.8 (27)
4584	Queensway-Carleton Hospital	Champlain	East - Champlain	27	10.4 (7)	84.1 (85)	100.8 (104)	16.7 (15)	1.8 (1.4)	12.6 (11)
4695	Ottawa Hospital (General)	Champlain	East - Champlain	35	11.9 (8)	101 (102.5)	113.3 (114)	12.7 (11)	1.0 (0.9)	13.9 (14)
4722	Glengarry Memorial Hospital	Champlain	East - Champlain	11	18.5 (11)	80.1 (94)	121.3 (122)	13.3 (8.5)	0.6 (0.3)	25.3 (26)
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	40	23.3 (20.5)	84 (87.5)	103.1 (112.5)	16.7 (13.5)	0.7 (0.6)	34.3 (21.5)
3416	Timmins & District General Hospital	North East	Northeast	17	12.4 (6)	87.9 (97)	105.4 (115)	17.4 (11)	1.6 (0.7)	18.8 (14)
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	101	14.3 (11)	83.7 (92)	105.3 (115)	19.7 (16)	0.6 (0.6)	35 (29)
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	40	16.9 (10.5)	74.4 (78.5)	100.9 (109)	24.6 (22.5)	1.1 (0.8)	36.1 (33.5)
4592	West Parry Sound Health Centre	North East	Northeast	6	16.7 (12)	70 (74.5)	84.8 (94.5)	14.8 (14.5)	0.7 (0.8)	22.7 (23.5)
3891	St. Joseph's Care Group	North West	Northwest	103	18.3 (15)	76.9 (82)	108.6 (115)	24.2 (22)	0.8 (0.7)	40 (34)
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	56	19.7 (13)	77 (82)	99.1 (107)	21.3 (20)	0.5 (0.4)	47.1 (44)

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , N	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,523</b>	<b>16.1 (10)</b>	<b>76.5 (78)</b>	<b>100.6 (108)</b>	<b>22.1 (21)</b>	<b>0.9 (0.8)</b>	<b>31.7 (28)</b>
<b>Ontario Stroke System Region</b>										
Central East				514	10.7 (7)	72.1 (75)	97.1 (105)	22.9 (21.5)	1.1 (1.0)	25.3 (20)
Central South				636	16.7 (11)	75.1 (78)	102.7 (108)	25 (24)	0.9 (0.9)	33 (28)
East – Champlain				283	23.7 (13)	81 (83.5)	104.6 (110)	21.3 (19)	0.9 (0.7)	29.9 (27)
Northeast				204	16.5 (12)	81.9 (86)	103.4 (113)	19.7 (17)	0.8 (0.6)	33.1 (27)
Northwest				103	18.3 (15)	76.9 (82)	108.6 (115)	24.2 (22)	0.8 (0.7)	40 (34)
South East				145	19.6 (13)	75.2 (78)	99.1 (107)	23.9 (24)	0.7 (0.6)	43 (42.5)
Southwest				597	14.6 (9)	72.7 (74)	94.9 (105)	21.1 (20)	0.8 (0.8)	30.6 (26.5)
Toronto – North & East				181	12.5 (10)	85.6 (86)	103.9 (109)	17.7 (18)	0.8 (0.7)	27.1 (25)
Toronto – Southeast				274	13.4 (11)	82 (81.5)	103.3 (110)	20 (19)	0.8 (0.7)	31.7 (30)
Toronto – West				165	25.2 (15)	78.7 (79)	103.6 (109)	23.1 (20)	0.7 (0.6)	40.7 (35)
West GTA				421	16.2 (11)	75.5 (77)	100.2 (104)	22.2 (21)	0.9 (0.7)	33.2 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	67	14.5 (11)	75.2 (78)	101.5 (109)	26.5 (30)	0.9 (0.8)	37.3 (29)
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	22	34.7 (16.5)	70.8 (73)	92.2 (99)	22.2 (24)	0.5 (0.5)	49.6 (42)
3612	Stratford General Hospital	South West	Southwest	45	10.1 (6)	72.5 (78)	86.3 (105)	14 (12.5)	0.5 (0.4)	31.9 (29)
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	107	20.2 (17)	69.2 (67.5)	89.9 (98.5)	18.8 (18)	0.6 (0.5)	36.4 (31)
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	182	16.8 (11)	76.1 (77.5)	99.3 (108)	23 (20.5)	0.7 (0.7)	32.7 (29)
3897	Wingham & District Hospital	South West	Southwest	**	12 (12)	79 (79)	102 (102)	16 (16)	0.9 (0.9)	17 (17)
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	14	50.8 (45)	58.1 (56.5)	96.9 (110)	36.3 (31.5)	0.7 (0.6)	68.9 (50)
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	63	10.7 (6)	70.1 (74)	97.6 (102)	24.6 (24)	1.2 (1.0)	27.8 (22)
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	15	7.7 (6)	81.1 (84)	100.7 (100)	17 (21)	2.6 (2.4)	4.5 (3.5)
4162	St. Thomas-Elgin General Hospital	South West	Southwest	25	7.5 (6)	80.6 (79)	100.4 (107)	17.3 (17)	1.3 (1.1)	14 (11)
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	83	10.2 (8)	72 (72.5)	90.2 (99)	17.4 (18)	0.9 (0.9)	24.4 (19.5)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	59	7.1 (7)	71.8 (73.5)	99.6 (108.5)	26.9 (26)	1.0 (0.9)	30 (28)
4649	South Huron Hospital	South West	Southwest	**	7.5 (7.5)	56 (56)	74 (74)	18 (18)	2.2 (2.2)	11 (11)
1337	St. John's Rehabilitation Hospital	Central	Toronto - North & East	132	13 (10)	88.1 (90)	108.5 (111)	19.7 (19)	0.7 (0.7)	29.7 (27)
3439	Baycrest Hospital (North York)	Toronto Central	Toronto - North & East	23	13.3 (12)	89.9 (85)	107 (112)	15.8 (19)	0.4 (0.5)	30.8 (29)
4155	Scarborough Hospital (General)	Central East	Toronto - North & East	26	9.6 (8)	69.5 (73)	80 (79)	9.5 (9)	1.7 (1.5)	11.1 (6)
1355	Providence Healthcare	Toronto Central	Toronto - Southeast	128	14.3 (11)	80 (79)	100.9 (107)	19.6 (20)	0.9 (0.7)	25.6 (28)



### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Admission to Rehabilitation <sup>1</sup> , N	Days from Stroke Onset to Admission, Mean (Median)	Admission FIM Score, Mean (Median)	Discharge FIM Score, Mean (Median)	Change in FIM Score, Mean (Median)	FIM Efficiency <sup>2</sup> , Mean (Median)	Length of Stay <sup>3</sup> , Mean (Median)
<b>Ontario<sup>5</sup></b>				<b>3,523</b>	<b>16.1 (10)</b>	<b>76.5 (78)</b>	<b>100.6 (108)</b>	<b>22.1 (21)</b>	<b>0.9 (0.8)</b>	<b>31.7 (28)</b>
<b>Ontario Stroke System Region</b>										
Central East				514	10.7 (7)	72.1 (75)	97.1 (105)	22.9 (21.5)	1.1 (1.0)	25.3 (20)
Central South				636	16.7 (11)	75.1 (78)	102.7 (108)	25 (24)	0.9 (0.9)	33 (28)
East – Champlain				283	23.7 (13)	81 (83.5)	104.6 (110)	21.3 (19)	0.9 (0.7)	29.9 (27)
Northeast				204	16.5 (12)	81.9 (86)	103.4 (113)	19.7 (17)	0.8 (0.6)	33.1 (27)
Northwest				103	18.3 (15)	76.9 (82)	108.6 (115)	24.2 (22)	0.8 (0.7)	40 (34)
South East				145	19.6 (13)	75.2 (78)	99.1 (107)	23.9 (24)	0.7 (0.6)	43 (42.5)
Southwest				597	14.6 (9)	72.7 (74)	94.9 (105)	21.1 (20)	0.8 (0.8)	30.6 (26.5)
Toronto – North & East				181	12.5 (10)	85.6 (86)	103.9 (109)	17.7 (18)	0.8 (0.7)	27.1 (25)
Toronto – Southeast				274	13.4 (11)	82 (81.5)	103.3 (110)	20 (19)	0.8 (0.7)	31.7 (30)
Toronto – West				165	25.2 (15)	78.7 (79)	103.6 (109)	23.1 (20)	0.7 (0.6)	40.7 (35)
West GTA				421	16.2 (11)	75.5 (77)	100.2 (104)	22.2 (21)	0.9 (0.7)	33.2 (28)
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
1436	Bridgepoint Hospital	Toronto Central	Toronto - Southeast	102	14.2 (11.5)	85.8 (87)	106.3 (113.5)	19.2 (18)	0.5 (0.5)	43.4 (41)
3941	Rouge Valley Health System (Centenary)	Central East	Toronto - Southeast	31	7.6 (7)	82.2 (83)	106.7 (113)	23.3 (21)	1.3 (1.1)	25.1 (24)
4151	Rouge Valley Health System (Ajax)	Central East	Toronto - Southeast	13	11.5 (12)	72 (76)	95.5 (103)	22.5 (24)	0.9 (1.0)	22 (25)
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto - West	161	25.4 (15)	78.9 (79)	104.2 (109)	23.5 (20)	0.7 (0.6)	41.1 (36)
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto - West	**	19.5 (22)	73.5 (73)	83.8 (98)	10.3 (24)	0.7 (1.3)	23.5 (21.5)
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	106	17.7 (15)	76.9 (78)	99.6 (104)	20.9 (19)	0.6 (0.6)	39.9 (35)
3288	Credit Valley Hospital	Mississauga Halton	West GTA	45	13.7 (11)	73.2 (72)	97.8 (101.5)	25.7 (27)	1.1 (1.0)	26.9 (26.5)
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	18	7.8 (7.5)	72 (77.5)	97.6 (98)	22.2 (18.5)	0.6 (0.7)	33.3 (33)
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	151	15.3 (8)	73.3 (76)	100 (103.5)	21.8 (19)	1.3 (1.0)	22.1 (19)
4277	William Osler Health System (Etobicoke)	Central West	West GTA	17	20.8 (19)	70.2 (66)	87.4 (97)	18 (13)	0.3 (0.3)	58.5 (53)
4684	William Osler Health System (Civic)	Central West	West GTA	84	18.1 (12)	80.8 (81)	105.2 (110)	23.3 (24.5)	0.6 (0.5)	44.3 (44)

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>971 (32.4)</b>	<b>1240 (41.4)</b>	<b>220 (7.3)</b>	<b>288 (9.6)</b>	<b>225 (7.5)</b>	<b>18 (0.6)</b>	<b>35 (1.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				123 (28.7)	188 (43.9)	39 (9.1)	36 (8.4)	38 (8.9)	**	-
Central South				130 (23.3)	290 (52.1)	46 (8.3)	52 (9.3)	34 (6.1)	**	-
East – Champlain				109 (46.0)	57 (24.1)	27 (11.4)	20 (8.4)	19 (8.0)	**	**
Northeast				50 (28.7)	80 (46.0)	6 (3.4)	7 (4.0)	30 (17.2)	**	-
Northwest				18 (20.7)	46 (52.9)	**	**	15 (17.2)	-	-
South East				24 (21.6)	55 (49.5)	13 (11.7)	9 (8.1)	9 (8.1)	**	-
Southwest				171 (33.5)	178 (34.8)	38 (7.4)	77 (15.1)	31 (6.1)	**	13 (2.5)
Toronto – North & East				86 (54.1)	45 (28.3)	**	**	**	-	17 (10.7)
Toronto – Southeast				90 (38.1)	82 (34.7)	17 (7.2)	34 (14.4)	11 (4.7)	**	-
Toronto – West				107 (73.8)	19 (13.1)	**	12 (8.3)	**	-	-
West GTA				63 (17.9)	200 (56.8)	21 (6.0)	36 (10.2)	30 (8.5)	**	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2771	Southlake Regional Health Centre	Central	Central East	8 (20.0)	23 (57.5)	**	6 (15.0)	**	-	-
3507	Royal Victoria Hospital of Barrie	North Simcoe Muskoka	Central East	24 (54.5)	**	**	**	11 (25.0)	-	-
3617	Peterborough Regional Health Centre	Central East	Central East	**	25 (62.5)	6 (15.0)	**	**	-	-
3858	York Central Hospital	Central	Central East	14 (41.2)	16 (47.1)	**	-	**	**	-
3934	Lakeridge Health Corporation (Oshawa)	Central East	Central East	34 (27.6)	54 (43.9)	11 (8.9)	14 (11.4)	10 (8.1)	-	-
4307	Markham Stouffville Hospital	Central East	Central East	14 (46.7)	9 (30.0)	**	**	**	**	-
4450	Northumberland Hills Hospital	Central East	Central East	**	13 (46.4)	**	**	**	**	-
4483	Ross Memorial Hospital	Central East	Central East	-	23 (74.2)	**	**	**	**	-
4688	Orillia Soldiers' Memorial Hospital	North Simcoe Muskoka	Central East	**	6 (37.5)	**	**	**	-	-
4705	Georgian Bay General Hospital (Penetanguishene)	North Simcoe Muskoka	Central East	17 (40.5)	15 (35.7)	**	**	**	-	-
1912	Grand River Hospital Corp (Freeport)	Waterloo Wellington	Central South	6 (6.8)	53 (60.2)	18 (20.5)	8 (9.1)	**	-	-
3155	St. Joseph's Health Care System (Hamilton)	Hamilton Niagara Haldimand Brant	Central South	8 (33.3)	11 (45.8)	**	**	**	-	-
3778	Joseph Brant Memorial Hospital	Hamilton Niagara Haldimand Brant	Central South	**	22 (88.0)	**	-	**	-	-
3880	Hamilton Health Sciences Corp (Juravinski)	Hamilton Niagara Haldimand Brant	Central South	-	**	**	-	-	-	-
3912	St. Joseph's Health Centre, Guelph	Waterloo Wellington	Central South	11 (31.4)	14 (40.0)	**	**	**	-	-
4342	Hamilton Health Sciences Corp (General)	Hamilton Niagara Haldimand Brant	Central South	**	64 (79.0)	**	6 (7.4)	**	**	-
4595	Religious Hospitaliers of St. Joseph of the Hotel Dieu	Hamilton Niagara Haldimand Brant	Central South	44 (31.2)	74 (52.5)	**	14 (9.9)	**	**	-

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>971 (32.4)</b>	<b>1240 (41.4)</b>	<b>220 (7.3)</b>	<b>288 (9.6)</b>	<b>225 (7.5)</b>	<b>18 (0.6)</b>	<b>35 (1.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				123 (28.7)	188 (43.9)	39 (9.1)	36 (8.4)	38 (8.9)	**	-
Central South				130 (23.3)	290 (52.1)	46 (8.3)	52 (9.3)	34 (6.1)	**	-
East - Champlain				109 (46.0)	57 (24.1)	27 (11.4)	20 (8.4)	19 (8.0)	**	**
Northeast				50 (28.7)	80 (46.0)	6 (3.4)	7 (4.0)	30 (17.2)	**	-
Northwest				18 (20.7)	46 (52.9)	**	**	15 (17.2)	-	-
South East				24 (21.6)	55 (49.5)	13 (11.7)	9 (8.1)	9 (8.1)	**	-
Southwest				171 (33.5)	178 (34.8)	38 (7.4)	77 (15.1)	31 (6.1)	**	13 (2.5)
Toronto - North & East				86 (54.1)	45 (28.3)	**	**	**	-	17 (10.7)
Toronto - Southeast				90 (38.1)	82 (34.7)	17 (7.2)	34 (14.4)	11 (4.7)	**	-
Toronto - West				107 (73.8)	19 (13.1)	**	12 (8.3)	**	-	-
West GTA				63 (17.9)	200 (56.8)	21 (6.0)	36 (10.2)	30 (8.5)	**	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
4678	Brant Community Healthcare System (Brantford)	Hamilton Niagara Haldimand Brant	Central South	11 (24.4)	21 (46.7)	7 (15.6)	**	**	-	-
4711	Hamilton Health Sciences Corp (General Rehab)	Hamilton Niagara Haldimand Brant	Central South	39 (42.9)	22 (24.2)	8 (8.8)	12 (13.2)	9 (9.9)	**	-
4720	Cambridge Memorial Hospital	Waterloo Wellington	Central South	7 (31.8)	**	**	**	**	-	-
3782	Bruyère Continuing Care Inc.	Champlain	East - Champlain	58 (59.2)	14 (14.3)	15 (15.3)	9 (9.2)	**	-	-
4299	Pembroke Regional Hospital Inc.	Champlain	East - Champlain	16 (31.4)	19 (37.3)	6 (11.8)	-	10 (19.6)	-	-
4429	Ottawa Hospital (Rehabilitation Centre)	Champlain	East - Champlain	-	**	**	-	-	-	-
4461	Hôpital Montfort	Champlain	East - Champlain	**	**	**	**	-	**	**
4470	Cornwall Community Hospital (General)	Champlain	East - Champlain	**	10 (47.6)	-	**	**	-	-
4584	Queensway-Carleton Hospital	Champlain	East - Champlain	10 (47.6)	**	**	**	**	-	**
4695	Ottawa Hospital (General)	Champlain	East - Champlain	16 (55.2)	8 (27.6)	**	**	**	-	-
4722	Glengarry Memorial Hospital	Champlain	East - Champlain	**	**	-	-	-	-	-
3413	North Bay General Hospital (St. Joseph's)	North East	Northeast	**	19 (63.3)	**	**	**	**	-
3416	Timmins & District General Hospital	North East	Northeast	9 (52.9)	**	-	**	-	-	-
4061	Hôpital régional de Sudbury Regional Hospital (Laurentian)	North East	Northeast	35 (39.8)	33 (37.5)	**	**	14 (15.9)	-	-
4409	Sault Area Hospital (Sault Ste. Marie)	North East	Northeast	**	22 (64.7)	-	**	9 (26.5)	-	-
4592	West Parry Sound Health Centre	North East	Northeast	**	**	-	-	**	-	-
3891	St. Joseph's Care Group	North West	Northwest	18 (20.7)	46 (52.9)	**	**	15 (17.2)	-	-

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>971 (32.4)</b>	<b>1240 (41.4)</b>	<b>220 (7.3)</b>	<b>288 (9.6)</b>	<b>225 (7.5)</b>	<b>18 (0.6)</b>	<b>35 (1.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				123 (28.7)	188 (43.9)	39 (9.1)	36 (8.4)	38 (8.9)	**	-
Central South				130 (23.3)	290 (52.1)	46 (8.3)	52 (9.3)	34 (6.1)	**	-
East – Champlain				109 (46.0)	57 (24.1)	27 (11.4)	20 (8.4)	19 (8.0)	**	**
Northeast				50 (28.7)	80 (46.0)	6 (3.4)	7 (4.0)	30 (17.2)	**	-
Northwest				18 (20.7)	46 (52.9)	**	**	15 (17.2)	-	-
South East				24 (21.6)	55 (49.5)	13 (11.7)	9 (8.1)	9 (8.1)	**	-
Southwest				171 (33.5)	178 (34.8)	38 (7.4)	77 (15.1)	31 (6.1)	**	13 (2.5)
Toronto – North & East				86 (54.1)	45 (28.3)	**	**	**	-	17 (10.7)
Toronto – Southeast				90 (38.1)	82 (34.7)	17 (7.2)	34 (14.4)	11 (4.7)	**	-
Toronto – West				107 (73.8)	19 (13.1)	**	12 (8.3)	**	-	-
West GTA				63 (17.9)	200 (56.8)	21 (6.0)	36 (10.2)	30 (8.5)	**	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
2223	Providence Care Centre (St. Mary's of the Lake)	South East	South East	**	27 (60.0)	**	**	**	**	-
3990	Quinte Healthcare Corporation (Belleville)	South East	South East	20 (38.5)	16 (30.8)	6 (11.5)	**	**	-	-
4647	Brockville General Hospital (St. Vincent de Paul)	South East	South East	-	12 (85.7)	**	-	-	-	-
3612	Stratford General Hospital	South West	Southwest	**	17 (42.5)	**	13 (32.5)	**	**	-
3846	Windsor Regional Hospital (Western)	Erie St. Clair	Southwest	12 (12.2)	59 (60.2)	10 (10.2)	9 (9.2)	**	**	**
3884	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	115 (71.4)	-	8 (5.0)	19 (11.8)	18 (11.2)	-	**
3897	Wingham & District Hospital	South West	Southwest	**	-	-	-	-	-	-
3916	St. Joseph's Health Care, London (Parkwood)	South West	Southwest	6 (60.0)	**	-	**	**	-	-
3946	Grey Bruce Health Services (Owen Sound)	South West	Southwest	**	35 (68.6)	-	10 (19.6)	**	**	-
4149	Hotel-Dieu Grace Hospital (St. Joseph's)	Erie St. Clair	Southwest	-	**	**	**	**	-	-
4162	St. Thomas-Elgin General Hospital	South West	Southwest	-	14 (82.4)	**	**	-	-	-
4361	St. Joseph's Health Services Association of Chatham	Erie St. Clair	Southwest	13 (17.1)	31 (40.8)	12 (15.8)	11 (14.5)	**	-	6 (7.9)
4417	Bluewater Health (Sarnia)	Erie St. Clair	Southwest	17 (35.4)	15 (31.3)	**	10 (20.8)	**	-	**
4649	South Huron Hospital	South West	Southwest	-	**	-	**	-	-	-
1337	St. John's Rehabilitation Hospital	Central	Toronto - North & East	75 (63.6)	36 (30.5)	**	**	**	-	-
3439	Baycrest Hospital (North York)	Toronto Central	Toronto - North & East	9 (52.9)	7 (41.2)	**	-	-	-	-
4155	Scarborough Hospital (General)	Central East	Toronto - North & East	**	**	-	-	**	-	17 (70.8)

### Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Group/Subgroup				Home Without Services <sup>4</sup> , n (%)	Home with Services <sup>4</sup> , n (%)	Other Community Services <sup>4</sup> , n (%)	Long-Term Care Facility <sup>4</sup> , n (%)	Acute Care Facility <sup>4</sup> , n (%)	Died <sup>4</sup> , n (%)	Unavailable/Unknown <sup>4</sup> , n (%)
<b>Ontario<sup>5</sup></b>				<b>971 (32.4)</b>	<b>1240 (41.4)</b>	<b>220 (7.3)</b>	<b>288 (9.6)</b>	<b>225 (7.5)</b>	<b>18 (0.6)</b>	<b>35 (1.2)</b>
<b>Ontario Stroke System Region</b>										
Central East				123 (28.7)	188 (43.9)	39 (9.1)	36 (8.4)	38 (8.9)	**	-
Central South				130 (23.3)	290 (52.1)	46 (8.3)	52 (9.3)	34 (6.1)	**	-
East – Champlain				109 (46.0)	57 (24.1)	27 (11.4)	20 (8.4)	19 (8.0)	**	**
Northeast				50 (28.7)	80 (46.0)	6 (3.4)	7 (4.0)	30 (17.2)	**	-
Northwest				18 (20.7)	46 (52.9)	**	**	15 (17.2)	-	-
South East				24 (21.6)	55 (49.5)	13 (11.7)	9 (8.1)	9 (8.1)	**	-
Southwest				171 (33.5)	178 (34.8)	38 (7.4)	77 (15.1)	31 (6.1)	**	13 (2.5)
Toronto – North & East				86 (54.1)	45 (28.3)	**	**	**	-	17 (10.7)
Toronto – Southeast				90 (38.1)	82 (34.7)	17 (7.2)	34 (14.4)	11 (4.7)	**	-
Toronto – West				107 (73.8)	19 (13.1)	**	12 (8.3)	**	-	-
West GTA				63 (17.9)	200 (56.8)	21 (6.0)	36 (10.2)	30 (8.5)	**	**
Institution No.	Institution (Site)	Local Health Integration Network	Ontario Stroke System Region							
1355	Providence Healthcare	Toronto Central	Toronto - Southeast	32 (27.4)	45 (38.5)	6 (5.1)	28 (23.9)	**	**	-
1436	Bridgepoint Hospital	Toronto Central	Toronto - Southeast	50 (61.0)	19 (23.2)	**	**	6 (7.3)	**	-
3941	Rouge Valley Health System (Centenary)	Central East	Toronto - Southeast	7 (26.9)	13 (50.0)	**	**	-	-	-
4151	Rouge Valley Health System (Ajax)	Central East	Toronto - Southeast	**	**	**	**	-	-	-
3950	Toronto Rehabilitation Institute (Hillcrest/University)	Toronto Central	Toronto - West	106 (75.2)	17 (12.1)	**	12 (8.5)	**	-	-
4293	Humber River Regional Hospital (Humber Memorial)	Central	Toronto - West	**	**	-	-	**	-	-
1471	West Park Healthcare Centre (York City)	Toronto Central	West GTA	38 (41.3)	35 (38.0)	**	12 (13.0)	**	-	-
3288	Credit Valley Hospital	Mississauga Halton	West GTA	**	25 (64.1)	**	**	**	-	**
4136	Halton Healthcare Services Corp (Oakville)	Mississauga Halton	West GTA	**	**	**	-	**	-	-
4150	Trillium Health Centre (Mississauga)	Mississauga Halton	West GTA	8 (6.3)	82 (64.1)	8 (6.3)	13 (10.2)	17 (13.3)	-	-
4277	William Osler Health System (Etobicoke)	Central West	West GTA	-	**	-	**	**	-	-
4684	William Osler Health System (Civic)	Central West	West GTA	8 (11.1)	50 (69.4)	**	6 (8.3)	**	**	-

## Exhibit 3.7s-4 (continued)

Characteristics of adult stroke patients in inpatient rehabilitation, in Ontario and by OSS region and National Rehabilitation Reporting System facility number, 2010/11

Data sources: Canadian Institute for Health Information, Discharge Abstract Database (CIHI-DAD) and National Rehabilitation Reporting System (NRS), 2010/11.

Inclusion criteria: All patients aged  $\geq 18$  years with a diagnosis of stroke (using ICD-10 codes) discharged from an acute care hospital who were admitted to inpatient rehabilitation and classified as Rehabilitation Client Groups 1 (Stroke) and 2 (Brain Dysfunction) in the NRS database.

<sup>1</sup> Patients discharged from an acute inpatient hospital with a diagnosis of stroke and admitted to an inpatient rehabilitation hospital in the same fiscal year.

<sup>2</sup> 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.

<sup>3</sup> Length of stay (LOS) 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 – admission date).

<sup>4</sup> Among patients discharged alive from an acute facility and admitted to inpatient rehabilitation with a known discharge destination (N=2,997 in 2010/11).

<sup>5</sup> Based on unique patients (i.e., does not include multiple patient-visits).

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

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### Notes:

(1) Facility-based analysis (i.e., the location of the facility is used to report regional performance).

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

FIM = Functional Independence Measurement