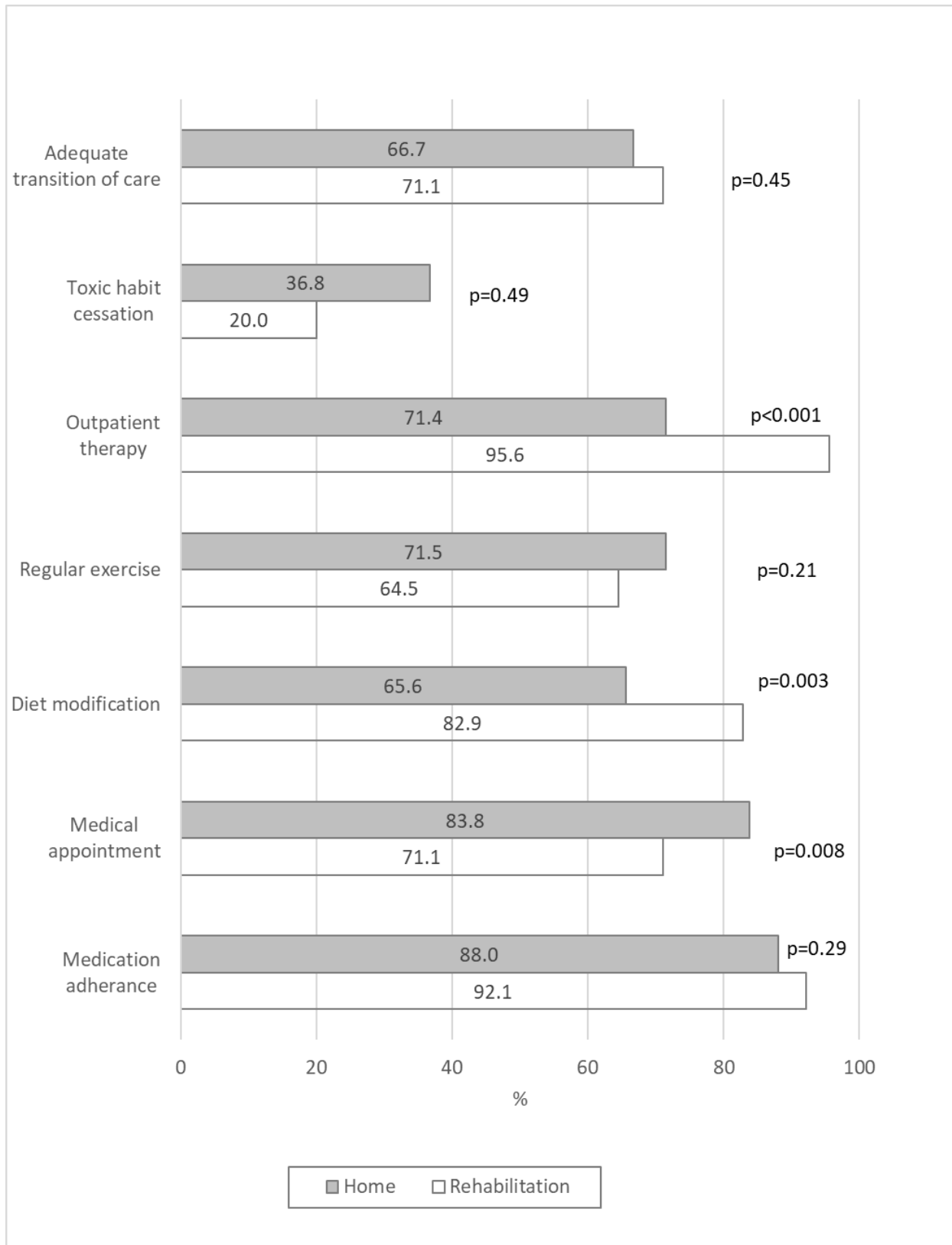


Supplemental Figure 1. Proportion of successful 30-day transition of stroke care measures by discharge disposition



Supplemental Table 1. MaRISS participating hospitals, site principal investigator and principal coordinator.		
Recruiting site	Site principal investigator(s)	Principal coordinator
Jackson Memorial Hospital	Jose Romano, Erika Marulanda-Londono	German Orellana, Emily Montgomerie
Baptist of South Florida	Felipe De Los Rios La Rosa	Josette Elysee
Intercostal-Sarasota Memorial Hospital	Mauricio Concha	Jeanette Wilson
Tampa General Hospital/USF	W. Scott Burgin	Nicholas (Corbin) Hilker
Southern Baptist (Jacksonville)	Ricardo Hanel	Vickie (Susan) Melton
Shands Hospital/UF	Anna Khanna	Franklin Echevarria
Memorial Regional Healthcare System	Brijesh Mehta	Doris Alaby
Sacred Heart	Terry Neill	Diane Tignor
St. Joseph's BayCare	Sanjiv Sahoo	Christine DeArmond
Morton Plant BayCare	Ajay Arora	Jena Botsford

Supplemental Table 2. Baseline characteristics and 30-day adequate transition of care composite measure			
Characteristics	30-day adequate transition of care composite measure (ATOC)		
	No (n=180)	Yes (n=370)	p value
Age, years, mean (SD)	64 (13)	63(15)	0.17
Neighborhood, years, mean (SD)	14 (15)	16 (15)	0.11
Female, %	44.4	43	0.74
Race			
Non-Hispanic White, %	49.4	47	0.9
Non-Hispanic Black, %	23.9	23.2	
Hispanic, %	23.9	26.8	
Non-Hispanic Other, %	2.8	3	
Foreign born%	32.2	35.9	0.39
English, %	77.2	74.1	0.42
Education			
Less than high school, %	12.2	12.2	0.27
Completed high school, %	37.8	31.1	
Some college or more, %	50	56.8	
Health insurance			
Private Insurance, %	20.6	28.1	0.17
Medicare, %	46.7	42.7	
Medicaid, %	7.2	4.3	
Self/None, %	25.6	24.9	
Employment			
Full-time, %	30.6	41.6	0.02
Part-time, %	12.8	11.1	
Retired, %	40	37.8	
Unemployed, %	16.7	9.5	
Difficulty paying for basics			

Hard or very hard, %	25.6	18.1	0.12
Somewhat hard, %	15.6	15.9	
Not very hard, %	58.9	65.9	
Difficulty paying for medical care			
Very hard, %	17.8	15.4	0.44
Hard, %	12.2	12.2	
Somewhat hard, %	18.3	14.6	
Not very hard, %	51.7	57.8	
Live with			
Alone, %	24.4	19.5	0.01
Spouse/partner, %	47.2	60	
Other, %	10.6	10.8	
Children, %	17.8	9.7	
Person close to, 3 or more, %	71.1	83.8	<0.01
Smoker, %	32.2	17.3	<0.01
Coronary artery disease/prior MI, %	20.6	13.8	0.04
Peripheral vascular dis, %	3.3	3.2	0.96
Previous Stroke/TIA, %	22.8	20	0.45
Carotid stenosis, %	4.4	3.8	0.71
Heart failure, %	11.1	3.2	<0.01
Hypertension, %	80	74.9	0.18
Diabetes mellitus, %	35	29.2	0.17
Dyslipidemia, %	34.4	44.9	0.02
Atrial fibrillation/flutter, %	17.2	12.2	0.11
Baseline Anticoagulation meds, %	41.7	35.7	0.17
Baseline Antihypertensive meds, %	41.7	40	0.71
Baseline Antilipidemic meds, %	33.9	37.8	0.37
Baseline Antidiabetic meds, %	19.4	17.8	0.65

Discharge Anticoagulation, %	14.4	12.7	0.57
Discharge Antidiabetic, %	23.3	25.1	0.65
Discharge Antihypertensive meds, %	60.6	61.1	0.91
Discharge Cholesterol reducing meds, %	97.8	98.9	0.45
Discharge Antidepressant medications, %	9.4	7	0.32
Stroke mechanisms			
Large artery atherosclerosis, %	17.2	17	0.63
Cardioembolic, %	26.7	23.8	
Small artery occlusion %	21.1	22.7	
Other determined cause, %	12.8	9.7	
Stroke of undetermined cause, %	22.2	26.8	
IV alteplase, %	55	53.5	0.06
Thrombectomy, %	7.8	14.6	0.02
Arrival mode			
Arrival by EMS, %	42.8	38.4	0.34
Arrival self, %	40.6	46.2	
Transfer, %	14.4	14.6	
Onset-arrival time			
< 4.5 hours, %	25	34.1	0.17
4.5-8.0 hours, %	8.9	9.2	
> 8.0 hours, %	44.4	38.1	
Unknown, %	21.7	18.6	
NIHSS score, mean (SD)	3.6 (4.4)	3.9 (5.0)	0.46
Modified Rankin Score at discharge, 0-1, %	65.6	66.2	0.88
Independent ambulation at discharge, %	78.9	84.9	0.08
Discharged directly to home, %	87.8	85.4	0.45

Supplemental Table 3. Baseline characteristics and 30-day adoption of medically related factors

Characteristics	Medication adherence			Medical appointment			OPT therapy		
	no (n=63)	yes (n=487)	p	no (n=99)	yes (n=451)	p	no (n=62)	yes (n=193)	p
Age, years, mean (SD)	63 (14)	63(14)	0.87	63 (13)	63(14)	0.88	61 (14)	66 (14)	0.02
Neighborhood, years, mean (SD)	15 (16)	16 (15)	0.67	13 (14)	16 (15)	0.03	12 (11)	17 (16)	0.01
Female, %	36.5	44.4	0.24	44.4	43.2	0.83	45.2	49.2	0.58
Race									
Non-Hispanic White, %	57.1	46.6	0.35	27.3	52.3	<0.01	48.4	58.5	0.32
Non-Hispanic Black, %	22.2	23.6		37.4	20.4		24.2	21.8	
Hispanic, %	17.5	26.9		32.3	24.4		25.8	16.6	
Non-Hispanic Other, %	3.2	2.9		3.0	2.9		1.6	3.1	
Foreign born%	22.2	36.3	0.03	49.5	31.5	<0.01	30.6	24.4	0.33
English, %	85.7	73.7	0.04	63.6	77.6	<0.01	79.0	86.0	0.19
Education									
Less than high school, %	6.3	12.9	0.25	15.2	11.5	0.45	17.7	9.8	0.13
Completed high school, %	31.7	33.5		35.4	32.8		37.1	32.6	
Some college or more, %	61.9	53.6		49.5	55.7		45.2	57.5	
Health insurance									
Private Insurance, %	23.8	25.9	0.44	9.1	29.3	<0.01	21.0	30.6	<0.01
Medicare, %	50.8	43.1		40.4	44.8		30.6	52.8	
Medicaid, %	1.6	5.7		5.1	5.3		14.5	2.1	
Self/None, %	23.8	25.3		45.5	20.6		33.9	14.5	
Employment									
Full-time, %	30.2	39.0	0.17	29.3	39.9	0.13	35.5	35.2	<0.01
Part-time, %	19.0	10.7		16.2	10.6		11.3	9.8	
Retired, %	41.3	38.2		39.4	38.4		29.0	47.7	
Unemployed, %	9.5	12.1		15.2	11.1		24.2	7.3	
Difficulty paying for basics									
Hard or very hard, %	20.6	20.5	0.99	36.4	17.1	<0.01	21.0	16.6	0.15

Somewhat hard, %	15.9	15.8		18.2	15.3		22.6	14.0	
Not very hard, %	63.5	63.7		45.5	67.6		56.5	69.4	
Difficulty paying for medical care									
Very hard, %	22.2	15.4	<0.01	25.3	14.2	<0.01	16.1	10.4	0.28
Hard, %	4.8	13.1		19.2	10.6		11.3	14.0	
Somewhat hard, %	27.0	14.4		20.2	14.9		21.0	13.5	
Not very hard, %	46.0	57.1		35.4	60.3		51.6	62.2	
Live with									
Alone, %	20.6	21.1	0.21	20.2	21.3	<0.01	22.6	18.7	0.33
Spouse/partner, %	46.0	57.1		44.4	58.3		46.8	59.1	
Other, %	15.9	10.1		11.1	10.6		9.7	8.8	
Children%	17.5	11.7		24.2	9.8		21.0	13.5	
Person close to, 3 or more, %	69.8	80.9	0.04	77.8	80.0	0.61	72.6	81.3	0.14
Arrival mode									
Arrival by EMS, %	31.7	40.9	0.047	46.5	38.4	0.39	40.3	44.6	0.46
Arrival self, %	57.1	42.7		38.4	45.7		41.9	39.9	
Transfer, %	7.9	15.4		13.1	14.9		17.7	13.0	
Arrival time									
Onset-arrival < 4.5 hours, %	22.2	32.2	0.37	23.2	32.8	0.22	25.8	31.1	0.78
Onset-arrival 4.5-8.0 hours, %	7.9	9.2		12.1	8.4		9.7	9.3	
Onset-arrival > 8.0 hours, %	47.6	39.2		41.4	39.9		43.5	43.5	
Unknown, %	22.2	19.3		23.2	18.8		21.0	16.1	
Smoker, %	23.8	22.0	0.74	22.2	22.2	0.99	33.9	19.7	0.02
Hypertension, %	76.2	76.6	0.94	84.8	74.7	0.03	79.0	75.1	0.53
Diabetes mellitus, %	34.9	30.6	0.49	36.4	29.9	0.21	38.7	25.9	0.05
Dyslipidemia, %	39.7	41.7	0.76	31.3	43.7	0.02	30.6	48.2	0.02
Atrial fibrillation/flutter, %	14.3	13.8	0.84	16.2	13.3	0.46	8.1	17.6	0.07
Coronary artery disease/prior MI, %	22.2	15.2	0.15	21.2	14.9	0.15	19.4	18.7	0.9
Peripheral vascular dis, %	3.2	3.3	0.96	5.1	2.9	0.34	1.6	3.1	0.99

Previous Stroke/TIA, %	23.8	20.5	0.55	29.3	19.1	0.02	27.4	21.8	0.36
Carotid stenosis, %	4.8	3.9	0.74	5.1	3.8	0.56	1.6	4.1	0.69
Heart failure, %	11.1	5.1	0.06	9.1	5.1	0.12	4.8	7.8	0.57
Baseline anticoagulation meds %	46.0	36.6	0.14	36.4	37.9	0.77	27.4	44.6	0.02
Baseline antihypertensive meds, %	49.2	39.4	0.14	29.3	43.0	0.01	30.6	50.3	<0.01
Baseline antilipidemic meds, %	38.1	36.3	0.79	31.3	37.7	0.25	27.4	40.4	0.07
Baseline antidiabetic meds, %	27.0	17.2	0.06	15.2	19.1	0.36	17.7	19.7	0.74
Discharge anticoagulation, %	4.8	14.4	0.03	11.1	13.7	0.48	9.7	17.1	0.22
Discharge antidiabetic, %	25.4	24.4	0.87	24.2	24.6	0.93	24.2	23.3	0.89
Discharge antihypertensive meds, %	74.6	59.1	0.02	40.4	65.4	<0.01	66.1	73.1	0.29
Discharge antilipidemic meds, %	98.4	98.6	0.99	98.0	98.7	0.28	100.0	99.5	0.99
Discharge antidepressant meds, %	7.9	7.8	0.97	6.1	8.2	0.47	9.7	10.9	0.79
NIHSS score, mean (SD)	3.3 (4.4)	3.9 (4.9)	0.35	4.3 (5.4)	3.7 (4.7)	0.32	3.6 (4.0)	4.4 (5.1)	0.21
Stroke mechanisms									
Large artery atherosclerosis, %	9.5	18.1	0.31	21.2	16.2	0.73	11.3	20.7	0.09
cardio embolism, %	25.4	24.6		25.3	24.6		14.5	24.4	
Small artery occlusion, %	28.6	21.4		22.2	22.2		27.4	23.8	
Other determined cause, %	14.3	10.3		10.1	10.9		14.5	8.3	
Stroke of undetermined cause, %	22.2	25.7		21.2	26.2		32.3	22.8	
IV alteplase, %	57.1	53.6	0.59	57.6	53.2	0.43	58.1	50.3	0.28
Thrombectomy, %	1.6	13.8	<0.01	9.1	13.1	0.27	8.1	12.4	0.35
Modified Rankin Score, 0-1	74.6	64.9	0.36	57.6	67.8	0.26	54.8	52.3	0.52
Independent ambulation, %	88.9	82.1	0.18	78.8	83.8	0.23	83.9	77.2	0.26
Discharged to home	90.5	85.6	0.29	77.8	88.0	<0.01	96.8	77.7	<0.01

Supplemental Table 4. Baseline characteristics and 30-day behavior modifications									
Characteristics	Diet modification			Exercise			Toxic habit cessation		
	no (n=176)	yes (n=374)	p	no (n=162)	yes (n=388)	p	no (n=82)	yes (n=45)	p
Age, years, mean (SD)	66 (14)	62 (14)	0.004	66 (14)	62 (14)	0.004	59 (13)	55 (12)	0.18
Neighborhood, years, mean (SD)	17 (16)	15 (15)	0.21	16 (16)	15 (15)	0.89	13 (15)	12 (12)	0.57
Female, %	50.6	40.1	0.02	50.6	40.5	0.03	29.3	31.1	0.84
Race									
Non-Hispanic White, %	59.7	42.2	<0.01	45.7	48.7	0.61	61.0	62.2	0.31
Non-Hispanic Black, %	17.0	26.5		23.5	23.5		22.0	11.1	
Hispanic, %	19.9	28.6		26.5	25.5		15.9	24.4	
Non-Hispanic Other, %	3.4	2.7		4.3	2.3		1.2	2.2	
Foreign born%	26.1	38.8	<0.01	36.4	34.0	0.59	15.9	28.9	0.11
English, %	81.8	71.9	0.01	73.5	75.8	0.57	85.4	82.2	0.62
Education									
Less than high school, %	8.0	14.2	0.04	14.8	11.1	0.13	12.2	11.1	0.52
Completed high school, %	30.7	34.5		37.0	31.7		42.7	33.3	
Some college or more, %	61.4	51.3		48.1	57.2		45.1	55.6	
Health insurance									
Private Insurance, %	25.0	25.9	<0.01	19.1	28.4	0.049	26.8	37.8	0.11
Medicare, %	51.7	40.4		51.9	40.7		35.4	15.6	
Medicaid, %	6.8	4.5		6.2	4.9		9.8	13.3	
Self/None, %	16.5	29.1		22.8	26.0		28.0	33.3	
Employment									
Full-time, %	26.1	43.6	<0.01	30.9	41.0	0.1	42.7	62.2	0.23
Part-time, %	9.7	12.6		11.7	11.6		14.6	8.9	
Retired, %	52.3	32.1		42.0	37.1		23.2	17.8	
Unemployed, %	11.9	11.8		15.4	10.3		19.5	11.1	
Difficulty paying for basics									

Hard or very hard, %	13.1	24.1		27.2	17.8		15.9	28.9	
Somewhat hard, %	14.8	16.3	<0.01	12.3	17.3	0.03	20.7	24.4	0.13
Not very hard, %	72.2	59.6		60.5	64.9		63.4	46.7	
Difficulty paying for medical care									
Very hard, %	11.4	18.4		16.7	16.0		22.0	22.2	
Hard, %	6.3	15.0	<0.01	17.9	9.8	0.09	4.9	15.6	0.18
Somewhat hard, %	18.2	14.7		16.0	15.7		15.9	22.2	
Not very hard, %	64.2	51.9		49.4	58.5		57.3	40.0	
Live with									
Alone, %	22.2	20.6		20.4	21.4		24.4	26.7	
Spouse/partner, %	55.1	56.1	0.97	53.1	57.0	0.41	50.0	46.7	0.98
Other, %	10.2	11.0		10.5	10.8		12.2	13.3	
Children%	12.5	12.3		16.0	10.8		13.4	13.3	
Person close to, 3 or more, %	75.6	81.6	0.1	74.7	81.7	0.06	69.5	62.2	0.43
Arrival mode									
Arrival by EMS, %	44.3	37.7		43.2	38.4		31.7	42.2	
Arrival self, %	40.9	46.0	0.39	36.4	47.7	0.04	50.0	46.7	0.57
Transfer, %	14.2	14.7		17.9	13.1		17.1	11.1	
Arrival time									
Onset-arrival < 4.5 hours, %	33.0	30.2		28.4	32.2		25.6	24.4	
Onset-arrival 4.5-8.0 hours, %	8.5	9.4	0.86	9.3	9.0	0.78	8.5	11.1	0.57
Onset-arrival > 8.0 hours, %	38.1	41.2		43.2	38.9		42.7	51.1	
Unknown, %	20.5	19.3		19.1	19.8		23.2	13.3	
Smoker, %	26.7	20.1	0.08	24.7	21.1	0.36	56.1	64.4	0.36
Hypertension, %	69.9	79.7	0.01	82.7	74.0	0.03	79.3	66.7	0.14
Diabetes mellitus, %	24.4	34.2	0.02	36.4	28.9	0.08	35.4	22.2	0.16
Dyslipidemia, %	40.3	42.0	0.72	35.2	44.1	0.05	35.4	33.3	0.84
Atrial fibrillation/flutter, %	19.3	11.2	0.01	17.9	12.1	0.07	7.3	2.2	0.42
Coronary artery disease/prior MI, %	19.3	14.4	.012	21.6	13.7	0.02	13.4	15.6	0.79

Peripheral vascular dis, %	4.0	2.9	0.52	4.9	2.6	0.16	2.4	4.4	0.61
Previous Stroke/TIA, %	22.2	20.3	0.62	20.4	21.1	0.84	19.5	11.1	0.32
Carotid stenosis, %	4.0	4.0	0.99	6.2	3.1	0.09	3.7	2.2	0.99
Heart failure, %	9.7	4.0	<0.01	8.0	4.9	0.15	7.3	0.0	0.09
Baseline anticoagulation meds %	40.9	36.1	0.28	42.0	35.8	0.17	42.7	13.3	<0.01
Baseline antihypertensive meds, %	44.9	38.5	0.15	45.1	38.7	0.16	42.7	26.7	0.08
Baseline antilipidemic meds, %	35.8	36.9	0.8	34.6	37.4	0.53	25.6	15.6	0.26
Baseline antidiabetic meds, %	16.5	19.3	0.43	21.0	17.3	0.31	19.5	11.1	0.32
Discharge anticoagulation, %	16.5	11.8	0.13	17.3	11.6	0.07	7.3	4.4	0.71
Discharge antidiabetic, %	20.5	26.5	0.13	25.3	24.2	0.79	24.4	24.4	0.99
Discharge antihypertensive meds, %	66.5	58.3	0.07	58.0	62.1	0.37	74.4	77.8	0.83
Discharge antilipidemic meds, %	97.7	98.9	0.16	98.8	98.5	0.3	98.8	100.0	0.99
Discharge antidepressant meds, %	10.8	6.4	0.07	6.2	8.5	0.35	12.2	17.8	0.43
NIHSS score, mean (SD)	3.8 (4.7)	3.9 (4.9)	0.99	3.9 (5.3)	3.4 (4.4)	0.92	2.9 (3.3)	4.2 (5.6)	0.14
Stroke mechanisms									
Large artery atherosclerosis, %	13.6	18.7	0.35	18.5	16.5	0.56	18.3	17.8	0.37
cardio embolism, %	29.5	22.5		26.5	24.0		26.8	15.6	
Small artery occlusion, %	21.0	22.7		23.5	21.6		13.4	24.4	
Other determined cause, %	10.8	10.7		11.1	10.6		13.4	8.9	
Stroke of undetermined cause, %	25.0	25.4		20.4	27.3		28.0	33.3	
IV alteplase, %	51.1	55.3	0.36	58.0	52.3	0.22	51.2	60.0	0.36
Thrombectomy, %	13.1	12.0	0.73	9.9	13.4	0.25	9.8	11.1	0.77
Modified Rankin Score, 0-1	72.2	63.1	0.07	65.4	66.2	0.6	73.2	57.8	0.04
Independent ambulation, %	79.0	84.8	0.09	76.5	85.6	0.01	87.8	93.3	0.38
Discharged to home	92.6	83.2	<0.01	83.3	87.4	0.21	90.2	95.6	0.49

Supplemental Table 5. 30 days successful transition of care by discharge year					
Transition of care measures at 30 days	Discharge year				
	Pre-COVID-19 (2018-2019)		COVID-19 (2020-2021)		
	N	%	N	%	p-value
Medication Adherence	158	88.8%	329	88.4%	0.91
Medical appointment	149	83.7%	302	81.2%	0.47
Diet modification	120	67.4%	254	68.3%	0.84
Regular exercise	133	74.7%	225	68.5%	0.14
Outpatient therapy	53	72.6%	140	76.9%	0.47
Toxic habit cessation	11	26.8%	34	39.5%	0.16
Adequate transition of care composite measure	120	67.4%	250	67.2%	0.96

Supplemental Table 6. Comparison of characteristics between analytical sample and those with missing data on 30-day transition of stroke care measures			
Characteristics	Analytical sample (N=550)	Data with missingness on 30- day TOC measures (N=74)	p-value
	% /mean (SD)	% /mean (SD)	
Age, years, mean (SD)	63.2 (14.2)	63.4 (15.0)	0.89
Neighborhood, years, mean (SD)	15.5 (15.2)	16.6 (17.3)	0.58
Female, %	43.5	52.7	0.14
Race			
Non-Hispanic White, %	47.8	56.8	0.28
Non-Hispanic Black, %	23.5	18.9	
Hispanic, %	25.8	24.3	
Non-Hispanic Other, %	2.9	0.0	
Foreign born%	34.7	23.0	0.04
English, %	75.1	86.5	0.03
Education			
Less than high school, %	12.2	13.5	0.43
Completed high school, %	33.3	39.2	
Some college or more, %	54.5	45.9	
Health insurance			
Private Insurance, %	25.6	35.1	0.38
Medicare, %	44.0	37.8	
Medicaid, %	5.3	4.1	
Self/None, %	25.1	23.0	
Employment			
Full-time, %	38.0	36.5	0.91
Part-time, %	11.6	9.5	
Retired, %	38.5	41.9	
Unemployed, %	11.8	10.8	
Difficulty paying for basics			

Hard or very hard, %	20.5	14.9	0.08
Somewhat hard, %	15.8	25.7	
Not very hard, %	63.6	58.1	
Difficulty paying for medical care			
Very hard, %	16.2	12.2	0.15
Hard, %	12.2	9.5	
Somewhat hard, %	15.8	24.3	
Not very hard, %	54.4	48.6	
Live with	.		
Alone, %	21.1	24.3	0.53
Spouse/partner, %	55.8	47.3	
Other, %	10.7	14.9	
Children%	12.4	12.2	
Person close to, 3 or more, %	79.6	73.0	0.26
Arrival mode			
Arrival by EMS, %	39.8	45.9	0.53
Arrival self, %	44.4	39.2	
Transfer, %	14.5	12.2	
Arrival time			
Onset-arrival < 4.5 hours, %	31.1	23.0	0.08
Onset-arrival 4.5-8.0 hours, %	9.1	13.5	
Onset-arrival > 8.0 hours, %	40.2	51.4	
Unknown, %	19.6	12.2	
Smoker, %	22.2	24.3	0.68
Hypertension, %	76.5	70.3	0.24
Diabetes mellitus	31.1	29.7	0.81
Dyslipidemia, %	41.5	37.8	0.55
Atrial fibrillation/flutter	13.8	14.9	0.81
Coronary artery disease/prior MI, %	16.0	17.6	0.73

Peripheral vascular dis, %	3.3	2.7	0.79
Previous Stroke/TIA, %	20.9	28.4	0.14
Carotid stenosis, %	4.0	2.7	0.59
Heart failure, %	5.8	6.8	0.75
Baseline Anticoagulation meds %	37.6	33.8	0.52
Baseline Antihypertensive meds, %	40.5	37.8	0.66
Baseline Antilipidemic meds, %	36.5	39.2	0.66
Baseline Antidiabetic meds, %	18.4	18.9	0.91
Discharge Anticoagulation, %	13.3	17.6	0.31
Discharge Antidiabetic, %	24.5	20.3	0.42
Discharge Antihypertensive meds, %	60.9	74.3	0.03
Discharge Cholesterol reducing meds, %	98.5	97.3	0.42
Discharge Antidepressant medications, %	7.8	9.5	0.63
NIHSS score, mean (SD)	3.8 (4.8)	3.7 (5.0)	0.86
Stroke mechanisms			
Large artery atherosclerosis, %	17.1	16.2	0.96
Cardio embolism, %	24.7	25.7	
Small artery occlusion%	22.2	20.3	
Other determined cause, %	10.7	13.5	
Stroke of undetermined cause, %	25.3	24.3	
IV alteplase, %	54.0	45.9	0.19
Thrombectomy, %	12.4	9.5	0.47
Modified Rankin Score, 0-1	66.0	66.2	0.51
Independent ambulation at discharge, %	82.9	78.4	0.34
Discharged directly to home	86.2	74.3	0.008