

Supplemental Table 1. Multiple linear/logistic regression models of secondary outcomes, adjusted for covariates. Note: %, percentage; CI, confidence interval; HE, hematoma expansion; mL, milliliters; mmHg, millimeters of mercury; mRS, modified Rankin Score; OR, odds ratio; vs, versus.

Outcome	Predictor	Mean/OR (95% CI)	p value
HE, mL*	Antihypertensive used		0.406
	Hydralazine vs Labetalol	0.262 (-3.862, 4.386)	0.901
	Hydralazine vs Nicardipine	-1.118 (-5.117, 2.881)	0.583
	Labetalol vs Nicardipine	-1.38 (-3.446, 0.687)	0.190
6-month mortality	Antihypertensive used		0.118
	Hydralazine vs Labetalol	0.358 (0.128, 1.001)	0.050
	Hydralazine vs Nicardipine	0.346 (0.126, 0.948)	0.039
	Labetalol vs Nicardipine	0.966 (0.64, 1.459)	0.869
Length of Stay, days	Antihypertensive used		0.028
	Hydralazine vs Labetalol	2.514 (-2.291, 7.319)	0.305
	Hydralazine vs Nicardipine	-0.872 (-5.529, 3.785)	0.713
	Labetalol vs Nicardipine	-3.386 (-5.87, -0.902)	0.008
Discharge mRS	Antihypertensive used		0.262
	Hydralazine vs Labetalol	1.128 (0.601, 2.114)	0.708
	Hydralazine vs Nicardipine	0.86 (0.466, 1.585)	0.628
	Labetalol vs Nicardipine	0.763 (0.55, 1.056)	0.103
90-day mRS	Antihypertensive used		0.276
	Hydralazine vs Labetalol	1.497 (0.753, 2.977)	0.250
	Hydralazine vs Nicardipine	1.115 (0.576, 2.16)	0.746
	Labetalol vs Nicardipine	0.745 (0.501, 1.108)	0.146
6-month mRS	Antihypertensive used		0.152
	Hydralazine vs Labetalol	1.542 (0.744, 3.196)	0.244
	Hydralazine vs Nicardipine	1.034 (0.514, 2.081)	0.925
	Labetalol vs Nicardipine	0.671 (0.441, 1.02)	0.062
12-month mRS	Antihypertensive used		0.360
	Hydralazine vs Labetalol	1.141 (0.503, 2.588)	0.752
	Hydralazine vs Nicardipine	0.827 (0.377, 1.813)	0.634
	Labetalol vs Nicardipine	0.724 (0.464, 1.131)	0.156
Discharge disposition	Antihypertensive used		0.083
	Hydralazine vs Labetalol	1.329 (0.613, 2.884)	0.471
	Hydralazine vs Nicardipine	0.83 (0.398, 1.729)	0.618
	Labetalol vs Nicardipine	0.624 (0.412, 0.945)	0.026

Supplemental Table 2. Multiple linear/logistic regression models of outcomes, adjusted for covariates, stratified by race/ethnicity. Note: %, percentage; BP, blood pressure; CI, confidence interval; HE, hematoma expansion; mL, milliliters; mmHg, millimeters of mercury; mRS, modified Rankin Score; OR, odds ratio; vs, versus.

Outcome	Race/ethnicity	Predictor	Mean/OR (95% CI)	P value
Systolic BP change, mmHg	Black	Antihypertensive used		0.401
		Hydralazine vs Labetalol	4.077 (-14.882, 23.036)	0.673
		Hydralazine vs Nicardipine	8.431 (-10.068, 26.93)	0.371
		Labetalol vs Nicardipine	4.354 (-3.219, 11.926)	0.259
	Hispanic	Antihypertensive used		0.663
		Hydralazine vs Labetalol	4.118 (-10.789, 19.026)	0.587
		Hydralazine vs Nicardipine	6.102 (-8.055, 20.26)	0.397
		Labetalol vs Nicardipine	1.984 (-6.174, 10.141)	0.633
	White	Antihypertensive used		0.495
		Hydralazine vs Labetalol	5.458 (-9.09, 20.005)	0.460
		Hydralazine vs Nicardipine	0.531 (-13.765, 14.828)	0.942
		Labetalol vs Nicardipine	-4.927 (-13.603, 3.75)	0.264
Diastolic BP change, mmHg	Black	Antihypertensive used		0.046
		Hydralazine vs Labetalol	-5.247 (-20.126, 9.631)	0.488
		Hydralazine vs Nicardipine	2.293 (-12.224, 16.809)	0.756
		Labetalol vs Nicardipine	7.54 (1.581, 13.499)	0.013
	Hispanic	Antihypertensive used		0.134
		Hydralazine vs Labetalol	-2.303 (-11.007, 6.402)	0.603
		Hydralazine vs Nicardipine	2.537 (-5.73, 10.803)	0.546
		Labetalol vs Nicardipine	4.839 (0.076, 9.602)	0.047
	White	Antihypertensive used		0.550
		Hydralazine vs Labetalol	-0.746 (-10.34, 8.849)	0.878
		Hydralazine vs Nicardipine	2.371 (-7.058, 11.8)	0.621
		Labetalol vs Nicardipine	3.117 (-2.606, 8.839)	0.284
HE, mL	Black	Antihypertensive used		0.464
		Hydralazine vs Labetalol	1.863 (-3.204, 6.93)	0.469
		Hydralazine vs Nicardipine	0.637 (-4.325, 5.599)	0.801
		Labetalol vs Nicardipine	-1.226 (-3.308, 0.856)	0.247
	Hispanic	Antihypertensive used		0.830
		Hydralazine vs Labetalol	1.167 (-7.651, 9.985)	0.794
		Hydralazine vs Nicardipine	-0.301 (-8.656, 8.054)	0.944
		Labetalol vs Nicardipine	-1.468 (-6.216, 3.28)	0.543
	White	Antihypertensive used		0.190
		Hydralazine vs Labetalol	0.986 (-5.873, 7.846)	0.777

		Hydralazine vs Nicardipine	-2.617 (-9.295, 4.062)	0.440
		Labetalol vs Nicardipine	-3.603 (-7.557, 0.35)	0.074
6-month mortality	Black	Antihypertensive used		0.585
		Hydralazine vs Labetalol	0 (-Inf, 0.980)	0.980
		Hydralazine vs Nicardipine	0 (-Inf, 0.980)	0.980
		Labetalol vs Nicardipine	0.678 (0.325, 1.415)	0.301
	Hispanic	Antihypertensive used		0.757
		Hydralazine vs Labetalol	0.596 (0.148, 2.392)	0.465
		Hydralazine vs Nicardipine	0.716 (0.198, 2.593)	0.611
		Labetalol vs Nicardipine	1.202 (0.533, 2.711)	0.658
	White	Antihypertensive used		0.053
		Hydralazine vs Labetalol	0.072 (0.008, 0.659)	0.020
		Hydralazine vs Nicardipine	0.117 (0.013, 1.044)	0.055
		Labetalol vs Nicardipine	1.62 (0.713, 3.682)	0.249
Length of Stay, days	Black	Antihypertensive used		0.183
		Hydralazine vs Labetalol	3.851 (-8.071, 15.772)	0.525
		Hydralazine vs Nicardipine	-0.724 (-12.339, 10.891)	0.902
		Labetalol vs Nicardipine	-4.575 (-9.465, 0.316)	0.067
	Hispanic	Antihypertensive used		0.085
		Hydralazine vs Labetalol	1.084 (-6.439, 8.608)	0.777
		Hydralazine vs Nicardipine	-3.545 (-10.655, 3.564)	0.327
		Labetalol vs Nicardipine	-4.63 (-8.856, -0.404)	0.032
	White	Antihypertensive used		0.396
		Hydralazine vs Labetalol	3.465 (-1.568, 8.498)	0.176
		Hydralazine vs Nicardipine	2.955 (-2.005, 7.916)	0.241
		Labetalol vs Nicardipine	-0.51 (-3.61, 2.59)	0.746
Discharge mRS	Black	Antihypertensive used		0.352
		Hydralazine vs Labetalol	1.494 (0.405, 5.503)	0.547
		Hydralazine vs Nicardipine	0.986 (0.275, 3.541)	0.983
		Labetalol vs Nicardipine	0.66 (0.373, 1.168)	0.154
	Hispanic	Antihypertensive used		0.037
		Hydralazine vs Labetalol	1.132 (0.423, 3.03)	0.805
		Hydralazine vs Nicardipine	0.556 (0.217, 1.426)	0.222
		Labetalol vs Nicardipine	0.491 (0.28, 0.864)	0.014
	White	Antihypertensive used		0.973
		Hydralazine vs Labetalol	0.915 (0.264, 3.172)	0.889
		Hydralazine vs Nicardipine	1.002 (0.299, 3.359)	0.997
		Labetalol vs Nicardipine	1.095 (0.496, 2.417)	0.822
90-day mRS	Black	Antihypertensive used		0.032
		Hydralazine vs Labetalol	7.811 (1.559, 39.141)	0.012
		Hydralazine vs Nicardipine	4.359 (0.908, 20.924)	0.066
	Hispanic	Labetalol vs Nicardipine	0.558 (0.26, 1.198)	0.135
		Antihypertensive used		0.124
		Hydralazine vs Labetalol	1.059 (0.338, 3.32)	0.922
		Hydralazine vs Nicardipine	0.535 (0.185, 1.552)	0.250

		Labetalol vs Nicardipine	0.506 (0.25, 1.022)	0.058	
White	Antihypertensive used			0.934	
		Hydralazine vs Labetalol	0.769 (0.189, 3.135)	0.714	
		Hydralazine vs Nicardipine	0.808 (0.2, 3.258)	0.764	
		Labetalol vs Nicardipine	1.051 (0.376, 2.941)	0.924	
6-month mRS	Black	Antihypertensive used		0.691	
			Hydralazine vs Labetalol	1.296 (0.241, 6.967)	0.762
			Hydralazine vs Nicardipine	0.927 (0.181, 4.735)	0.927
			Labetalol vs Nicardipine	0.715 (0.332, 1.54)	0.391
Hispanic	Antihypertensive used			0.053	
		Hydralazine vs Labetalol	1.257 (0.365, 4.331)	0.717	
		Hydralazine vs Nicardipine	0.533 (0.169, 1.685)	0.284	
		Labetalol vs Nicardipine	0.424 (0.207, 0.871)	0.020	
White	Antihypertensive used			0.078	
		Hydralazine vs Labetalol	6.505 (1.281, 33.032)	0.024	
		Hydralazine vs Nicardipine	4.407 (0.913, 21.272)	0.065	
		Labetalol vs Nicardipine	0.678 (0.245, 1.876)	0.454	
12-month mRS	Black	Antihypertensive used		0.696	
			Hydralazine vs Labetalol	1.82 (0.286, 11.6)	0.526
			Hydralazine vs Nicardipine	1.336 (0.222, 8.026)	0.752
			Labetalol vs Nicardipine	0.734 (0.319, 1.686)	0.466
Hispanic	Antihypertensive used			0.091	
		Hydralazine vs Labetalol	0.529 (0.1, 2.788)	0.452	
		Hydralazine vs Nicardipine	0.272 (0.055, 1.346)	0.111	
		Labetalol vs Nicardipine	0.515 (0.242, 1.098)	0.086	
White	Antihypertensive used			0.483	
		Hydralazine vs Labetalol	2.483 (0.564, 10.925)	0.229	
		Hydralazine vs Nicardipine	2.023 (0.494, 8.278)	0.327	
		Labetalol vs Nicardipine	0.815 (0.3, 2.216)	0.688	
Discharge disposition	Black	Antihypertensive used		0.882	
			Hydralazine vs Labetalol	0.725 (0.127, 4.144)	0.718
			Hydralazine vs Nicardipine	0.841 (0.152, 4.666)	0.843
			Labetalol vs Nicardipine	1.16 (0.585, 2.298)	0.671
Hispanic	Antihypertensive used			0.184	
		Hydralazine vs Labetalol	1.552 (0.429, 5.611)	0.503	
		Hydralazine vs Nicardipine	0.75 (0.238, 2.365)	0.623	
		Labetalol vs Nicardipine	0.483 (0.221, 1.054)	0.068	
White	Antihypertensive used			0.007	
		Hydralazine vs Labetalol	3.745 (0.767, 18.28)	0.103	
		Hydralazine vs Nicardipine	0.765 (0.174, 3.368)	0.723	
		Labetalol vs Nicardipine	0.204 (0.075, 0.555)	0.002	