

Supplementary Table 4. Studies with adjusted analyses based on 1 mm Hg or 10 mm Hg BP increments

BP increments	Study	Pre-IVT					Post-IVT				
		FFO	FI	sICH	Mortality	Recanalization	FFO	FI	sICH	Mortality	
Per 10 mm Hg	Endo et al. (2013) ¹²	SBP 0.96 (0.86–1.06)	-	1.08 (0.86–1.35)	1.03 (0.83–1.27)	-	0.89 (0.80–0.99)	-	1.24 (0.99–1.57)	1.05 (0.86–1.30)	
		DBP 1.0 (0.88–1.14)	-	0.99 (0.73–1.33)	0.87 (0.66–1.14)	-	0.97 (0.84–1.11)	-	1.27 (0.92–1.74)	1.09 (0.81–1.46)	
	Idicula et al. (2008) ¹⁴	SBP -	0.79 (0.66–0.97)	-	-	-	-	0.82 (0.69–1.00)	-	-	
		DBP -	0.97 (0.74–1.03)	-	-	-	-	0.86 (0.68–1.01)	-	-	
	Liu et al. (2016) ¹⁸	SBP 0.920 (0.831–1.018)	-	1.056 (0.819–1.363)	-	-	0.78 (0.691–0.879)	-	1.229 (0.970–1.558)	-	
	Martins et al. (2016) ¹⁹	SBP -	-	-	-	-	-	-	1.03 (1.01–1.05)	-	
	Menon et al. (2012) ²⁰	SBP -	-	1.12 (1.07–1.17)	-	-	-	-	-	-	
	Tomii et al. (2011) ²⁵	SBP -	0.96 (0.84–1.08)	-	-	-	-	0.67 (0.48–0.91)	-	-	
	Tsigoulis et al. (2009) ²⁸	SBP -	-	1.22 (1.06–1.41)	-	-	-	-	-	-	
	Waitimo et al. (2016) ³⁰	SBP -	-	-	-	-	-	-	1.17 (1.03–1.33)	-	
Yong et al. (2008) ³⁵	SBP 0.84 (0.74–0.94)	-	-	0.99 (0.84–1.18)	-	0.82 (0.73–0.91)	-	-	1.15 (0.99–1.34)		
Per 1 mm Hg	Molina et al. (2009) ²²	SBP 0.96 (0.92–1.02)	1.00 (0.95–1.06)	-	1.07 (0.95–1.21)	0.98 (0.94–1.02)	-	-	-	-	
		DBP 1.01 (0.95–1.07)	1.05 (0.97–1.13)	-	0.97 (0.86–1.09)	0.99 (0.94–1.04)	-	-	-	-	
	Rusanen et al. (2015) ²³	SBP -	0.96 (0.93–1.00)	-	-	-	-	-	-	-	
	Tsigoulis et al. (2007) ²⁷	SBP 0.992 (0.980–1.004)	0.991 (0.979–1.004)	0.997 (0.978–1.016)	1.002 (0.987–1.016)	0.85 (0.74–0.98)	-	-	-	-	
	Huang et al. (2013) ¹³	SBP -	0.96 (0.93–1.00)	-	-	-	-	-	-	-	
	Wu et al. (2016) ³²	SBP 0.98 (0.96–1.00)	-	-	-	-	-	-	-	-	
	Wu et al. (2017) ³¹	SBP -	-	-	-	-	0.98 (0.97–0.99)	-	-	-	
	Lindsberg et al. (2003) ¹⁷	DBP -	1.07 (1.01–1.14)	-	-	-	-	-	-	-	
	Wahlgren et al. (2008) ²⁹	SBP -	-	1.33 (1.06–1.65)	-	-	-	-	-	-	
	Per 25 mm Hg	Keller et al. (2017) ¹⁶	SBP 0.84 (0.80–0.88)	0.89 (0.84–0.94)	1.24 (1.03–1.49)	1.06 (0.98–1.15)	-	-	-	-	

Values are presented as adjusted odds ratio (95% confidence interval).

BP, blood pressure; IVT, intravenous treatment; FFO, favorable functional outcome (modified Rankin Scale [mRS] 0–1); FI, functional independence (mRS 0–2); sICH, symptomatic intracranial hemorrhage; SBP, systolic blood pressure; DBP, diastolic blood pressure.