

Supplementary Table 6. Sensitivity analyses on the primary and secondary analyses of pre-treatment BP impact on various outcomes

Clinical outcome	BP level	Unadjusted analyses			Adjusted analyses*		
		Studies	SMD (95% CI)	Heterogeneity	Studies	OR (95% CI)	Heterogeneity
FFO	SBP	5	-0.23 (-0.56 to 0.09)	$I^2=88%$, P for Cochran $Q < 0.01$	8	0.89 (0.81 to 0.96)	$I^2=76%$, P for Cochran $Q=0.19$
	DBP	4	-0.02 (-0.23 to 0.18)	$I^2=61%$, P for Cochran $Q=0.30$	2	1.00 (0.89 to 1.14)	$I^2=75%$, P for Cochran $Q=0.46$
FI	SBP	7	-0.18 (-0.38 to 0.02)	$I^2=76%$, P for Cochran $Q=0.01$	6	0.89 (0.79 to 0.99)	$I^2=75%$, P for Cochran $Q=0.09$
	DBP	6	0.13 (-0.18 to 0.43)	$I^2=74%$, P for Cochran $Q=0.08$	3	1.33 (0.85 to 2.09)	$I^2=55%$, P for Cochran $Q=0.06$
sICH	SBP	6	0.23 (0.01 to 0.46)	$I^2=51%$, P for Cochran $Q=0.16$	8	1.08 (1.02 to 1.14)	$I^2=71%$, P for Cochran $Q < 0.01$
	DBP	4	0.11 (-0.04 to 0.26)	$I^2=5%$, P for Cochran $Q=0.83$	1	0.99 (0.73 to 1.34)	0.95
Mortality	SBP	3	0.26 (-0.23 to 0.76)	$I^2=87%$, P for Cochran $Q=0.08$	5	1.03 (0.88 to 1.18)	$I^2=76%$, P for Cochran $Q=0.86$
	DBP	2	-0.00 (-0.06 to 0.06)	$I^2=0%$, P for Cochran $Q=0.83$	2	0.86 (0.66 to 1.13)	$I^2=0%$, P for Cochran $Q=0.79$
Recanalization	SBP	3	-0.21 (-0.41 to -0.01)	$I^2=0%$, P for Cochran $Q=0.94$	2	0.47 (0.13 to 1.75)	$I^2=71%$, P for Cochran $Q=0.05$
	DBP	2	-0.30 (-0.67 to 0.06)	$I^2=12%$, P for Cochran $Q=0.82$	1	0.90 (0.54 to 1.52)	0.70

BP, blood pressure; SMD, standardized mean difference; CI, confidence interval; OR, odds ratio; FFO, favorable functional outcome (modified Rankin Scale [mRS] 0–1); SBP, systolic blood pressure; DBP, diastolic blood pressure; FI, functional independence (mRS 0–2); sICH, symptomatic intracranial hemorrhage.

*In the adjusted for potential confounders analyses all associations of SBP/DBP with the outcomes of interest are presented per 10 mm Hg SBP/DBP increment.