

**Supplementary Table 1.** Keywords used in searching strategies

Database	Search strategy
Pubmed	("mechanical thrombectomy" OR "endovascular thrombectomy" OR "endovascular therapy" OR "endovascular") AND ("cerebral infarction" OR "ischemic stroke" OR "stroke") AND ("intensive blood pressure" OR "conventional blood pressure" OR "standard blood pressure" OR "blood pressure lowering" OR "blood pressure management" OR "blood pressure target")
Embase	(mechanical thrombectomy:ab,ti OR endovascular thrombectomy:ab,ti OR endovascular therapy:ab,ti 'endovascular') AND (cerebral infarction:ab,ti OR ischemic stroke:ab,ti OR stroke:ab,ti ) AND (intensive blood pressure:ab,ti OR conventional blood pressure:ab,ti OR standard blood pressure:ab,ti OR blood pressure lowering:ab,ti OR blood pressure management:ab,ti OR blood pressure target:ab,ti)
Scopus (limited to title and abstract and keywords)	("mechanical thrombectomy" OR "endovascular thrombectomy" OR "endovascular therapy" OR "endovascular") AND ("cerebral infarction" OR "ischemic stroke" OR "stroke" OR "cerebrovascular accident" OR "brain ischemia") AND ("intensive blood pressure" OR "conventional blood pressure" OR "standard blood pressure" OR "blood pressure lowering" OR "blood pressure management" OR "blood pressure target")
The Cochrane Central Registry of Controlled Trials	("mechanical thrombectomy" OR "endovascular thrombectomy" OR "endovascular therapy" OR "endovascular") AND ("cerebral infarction" OR "ischemic stroke" OR "stroke") AND ("intensive blood pressure" OR "conventional blood pressure" OR "standard blood pressure" OR "blood pressure lowering" OR "blood pressure management" OR "blood pressure target")

**Supplementary Table 2.** Mean SBP differences of each trial

Trial	Mean SBP differences (mm Hg)
BEST-II <sup>20</sup>	7.5
BP-TARGET <sup>26</sup>	10.0
ENCHANTED2/MT <sup>27</sup>	17.9
OPTIMAL-BP <sup>28</sup>	9.6

SBP, systolic blood pressure.

**Supplementary Table 3.** Proportion of time spent in the target in each trial

Trial	Intensive (%)	Standard (%)	Overall (%)
BEST-II <sup>20</sup>	72.5	40	56.3
BP-TARGET <sup>26</sup>	61.0	66.6	63.8
ENCHANTED2/MT <sup>27</sup>	NA	NA	NA
OPTIMAL-BP <sup>28</sup>	83	42.1	63.0

NA, not accessible.