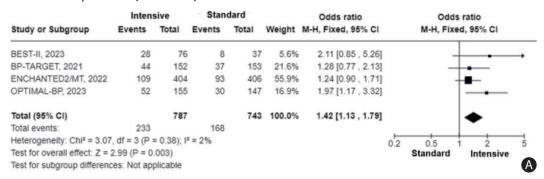


# Severe disability or death (mRS 5 or 6)



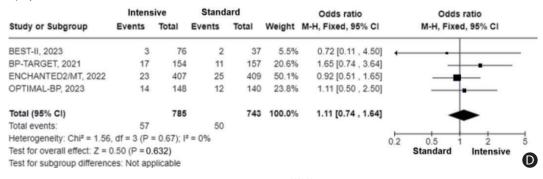
## All-cause mortality

	Intens	ive	Stand	lard		Odds ratio	Odds ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
BEST-II, 2023	21	76	6	37	7.0%	1.97 [0.72 , 5.41]	
BP-TARGET, 2021	32	152	24	153	22.7%	1.43 [0.80 , 2.57]	
ENCHANTED2/MT, 2022	66	406	61	408	61.2%	1.10 [0.76 , 1.61]	-
OPTIMAL-BP, 2023	12	155	8	147	9.1%	1.46 [0.58 , 3.68]	
Total (95% CI)		789		745	100.0%	1.27 [0.95 , 1.69]	•
Total events:	131		99				
Heterogeneity: Chi <sup>2</sup> = 1.51	, df = 3 (P =	= 0.68); I <sup>2</sup>	$^{2} = 0\%$				0.2 0.5 1 2 5
Test for overall effect: Z =	1.64 (P = 0.	107)					Standard Intensive
Test for subgroup difference	es: Not app	olicable					E

### Any ICH

•	Intens	ive	Stand	ard		Odds ratio	Odds ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
BEST-II, 2023	26	76	12	40	6.5%	1.21 [0.53 , 2.77]	
BP-TARGET, 2021	65	154	68	157	24.3%	0.96 [0.61, 1.50]	_
ENCHANTED2/MT, 2022	112	407	102	409	46.1%	1.14 [0.84, 1.56]	
OPTIMAL-BP, 2023	83	155	78	150	23.0%	1.06 [0.68 , 1.67]	-
Total (95% CI)		792		756	100.0%	1.08 [0.87 , 1.34]	•
Total events:	286		260				
Heterogeneity: Chi <sup>2</sup> = 0.49	, df = 3 (P =	= 0.92); I <sup>2</sup>	2 = 0%				0.2 0.5 1 2 5
Test for overall effect: Z =	0.73 (P = 0.	464)					Standard Intensive
Test for subgroup difference	es: Not app	olicable					G

### Symptomatic ICH



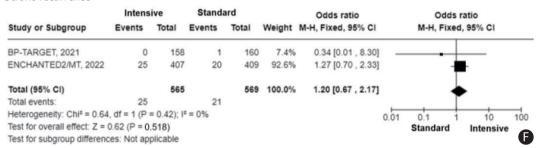
Supplementary Figure 4. Forest plot of the safety outcomes as sensitivity analysis. 20,26-28 (A) Severe disability or death (mRS 5 or 6). (B) All-cause mortality. (C) Any intracerebral hemorrhage. (D) Symptomatic intracerebral hemorrhage mRS, modified Rankin Scale; ICH, intracerebral hemorrhage; CI, confidence interval.



# PH2

	Inten	sive	Stand	ard		Odds ratio	Odds ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
BEST-II, 2023	5	72	2	37	8.6%	1.31 [0.24 , 7.08]	
BP-TARGET, 2021	15	154	12	157	37.5%	1.30 [0.59, 2.88]	
OPTIMAL-BP, 2023	17	155	17	150	53.8%	0.96 [0.47 , 1.97]	-
Total (95% CI)		381		344	100.0%	1.12 [0.68 , 1.86]	
Total events:	37		31				
Heterogeneity: Chi2 =	0.34, df = 2	2 (P = 0.8)	34); I <sup>2</sup> = 0%	5		0.2	2 0.5 1 2 5
Test for overall effect:	Z = 0.44 (F	= 0.632	)			0	Standard Intensive
Test for subgroup diffe	erences: No	ot applica	ble				

### Stroke recurrence



Supplementary Figure 4. Forest plot of the safety outcomes as sensitivity analysis. 20,26-28 (E) Parenchymal hematoma type 2 (PH2). (F) Stroke recurrence. Cl, confidence interval.