Appendix figure 2. Forest plots of review outcomes Risk Difference, Fixed

A: New thrombotic event

	DOAC		Vitamin K antagonist		Risk Difference			Risk Difference		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	Year	M-H, Fixed, 95% CI		
Woller et al. (ASTRO-APS) 2022	6	23	0	25	7.7%	0.26 [0.08, 0.45]	2022			
Ordi-Ros et al. 2019	12	95	6	95	30.5%	0.06 [-0.02, 0.15]	2019	 • -		
Pengo et al. (TRAPS) 2018	8	59	0	61	19.2%	0.14 [0.04, 0.23]	2018			
Cohen et al. (RAPS) 2016	0	57	0	58	18.4%	0.00 [-0.03, 0.03]	2016	+		
Goldhaber et al. 2016	3	71	4	80	24.1%	-0.01 [-0.07, 0.06]	2016	+		
Total (95% CI)		305		319	100.0%	0.06 [0.03, 0.10]		◆		
Total events	29		10							
Heterogeneity: $Chi^2 = 25.05$, df =	0001)	$I^2 = 84\%$				⊢	1 05 05			
Test for overall effect: $Z = 3.24$ (P = 0.001						_	1 -0.5 0 0.5 Favours [experimental] Favours [control]	1	

B: Overall bleeding event

	DOAC		Vitamin K antagonist			Risk Difference		Risk Difference		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	Year	M-H, Fixed, 95% CI		
Woller et al. (ASTRO-APS) 2022	0	23	1	25	7.7%	-0.04 [-0.15, 0.07]	2022			
Ordi-Ros et al. 2019	31	95	26	95	30.5%	0.05 [-0.08, 0.18]	2019	- =-		
Pengo et al. (TRAPS) 2018	4	59	2	61	19.2%	0.04 [-0.04, 0.11]	2018	 -		
Cohen et al. (RAPS) 2016	14	57	10	58	18.4%	0.07 [-0.07, 0.22]	2016	 • -		
Goldhaber et al. 2016	14	71	31	80	24.1%	-0.19 [-0.33, -0.05]	2016			
Total (95% CI)		305		319	100.0%	-0.01 [-0.07, 0.05]		•		
Total events	63		70							
Heterogeneity: $Chi^2 = 10.02$, df	= 4 (P = 0)).04); I ²	$^{2} = 60\%$				⊢	1 0 0 0 0 0		
Test for overall effect: $Z = 0.41$ ($P = 0.68$)								1 -0.5 0 0.5 Favours [experimental] Favours [control]		

C: Major bleeding event

	DOAC		Vitamin K antagonist		Risk Difference			Risk Difference
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	Year	M-H, Fixed, 95% CI
Woller et al. (ASTRO-APS) 2022	0	23	1	25	7.7%	-0.04 [-0.15, 0.07]	2022	-+
Ordi-Ros et al. 2019	6	95	7	95	30.5%	-0.01 [-0.08, 0.06]	2019	+
Pengo et al. (TRAPS) 2018	4	59	2	61	19.2%	0.04 [-0.04, 0.11]	2018	 -
Goldhaber et al. 2016	1	71	2	80	24.1%	-0.01 [-0.05, 0.03]	2016	+
Cohen et al. (RAPS) 2016	0	57	0	58	18.4%	0.00 [-0.03, 0.03]	2016	†
Total (95% CI)		305		319	100.0%	-0.00 [-0.03, 0.03]		•
Total events	11		12					
Heterogeneity: $Chi^2 = 1.58$, $df = 4$ (P = 0.81); $I^2 = 0\%$							<u>⊢</u>	1 -0.5 0 0.5 1
Test for overall effect: $Z = 0.14$ (- .	Favours [experimental] Favours [control]		

D: Death

	DOAC		Vitamin K antagonist		Risk Difference			Risk Difference			
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	Year	M-H, Fix	ed, 95% CI		
Woller et al. (ASTRO-APS) 2022	0	0	0	0		Not estimable	2022				
Ordi-Ros et al. 2019	0	95	0	95	44.7%	0.00 [-0.02, 0.02]	2019		•		
Pengo et al. (TRAPS) 2018	0	59	0	61	28.2%	0.00 [-0.03, 0.03]	2018		+		
Cohen et al. (RAPS) 2016	0	57	0	58	27.1%	0.00 [-0.03, 0.03]	2016		†		
Goldhaber et al. 2016	0	0	0	0		Not estimable	2016				
Total (95% CI)		211		214	100.0%	0.00 [-0.02, 0.02]			•		
Total events	0		0								
Heterogeneity: $Chi^2 = 0.00$, $df = 2$ (P = 1.00); $I^2 = 0\%$							⊢	1 -0.5	0 0		
Test for overall effect: $Z = 0.00$ (I						_	Favours [experimental			1	