

Table 5 The subgroup analysis for other bleeding events of long-term adverse events

Factors	Numbers of study items	pooled incidence	95% CI	I2 (%)	<i>P</i> value
Number of center					0.44
multi-center	4	0.01	0.00-0.03	63.29	
single-center	13	0.02	0.00-0.04	58.65	
Age					0.86
≥70 years	2	0.02	0.00-0.06	-	
< 70 years	15	0.01	0.00-0.03	59.42	
Gender (Male)					0.39
≥70%	4	0.03	0.00-0.09	47.71	
< 70%	13	0.01	0.00-0.03	59.92	

AF ablation history					0.20
(+)	3	0.01	0.00-0.03	57.14	
(-)	14	0.02	0.00-0.04	56.38	
Proportion of PAF					0.39
≥50%	10	0.01	0.00-0.03	60.27	
< 50%	7	0.02	0.00-0.05	58.41	
Proportion of Watchman-device					0.95
≥50%	15	0.01	0.00-0.03	57.14	
< 50%	2	0.01	0.00-0.06	-	
Procedure strategy					0.22
First ablation Then LAAC	16	0.02	0.00-0.03	58.29	

First LAAC Then ablation	1	0.00	0.00-0.07	-	
Ablation strategy					0.38
PVI	4	0.00	0.00-0.03	1.56	
PVI+	13	0.02	0.01-0.04	64.39	

AF: atrial fibrillation; LAAC: left atrial appendage closure; PAF: paroxysmal atrial fibrillation; PVI: pulmonary vein isolation; PVI+: PVI plus linear and/or complex fractionated atrial electrogram ablations;