

## Supplementary material

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*Liu XH, Gao XF, Jin CL, et al. Cryoballoon versus radiofrequency ablation for persistent atrial fibrillation: a systematic review and meta-analysis. Kardiol Pol. 2020; 78: 20-29. doi:10.33963/KP.15048*

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Table S1. Quality assessment of Newcastle-Ottawa Scale for cohort studies

Study	Selection				Comparability of cohorts on the basis of the design or analysis	Outcome		
	Representativeness of the exposed cohort	Selection of the non-exposed cohort	Ascertainment of exposure	Demonstration that outcome of interest was not present at start of study		Assessment of outcome	Was follow up long enough for outcomes to occur	Adequacy of follow up of cohorts
Ciconte 2015	*	*	*	*	*	*	*	*
Boveda 2016	*	*	*	*	*	*	*	*
Guler 2017	*	*	*	*	*	*	*	*
Akkaya 2017	*	*	*	*	*	*	*	*
Yokokawa 2018	*	*	*	*	*	*	*	*
Kosmidou 2013	*		*	*	*	*	*	*

Figure S1. Sensitive analysis for the outcome of repeat ablation

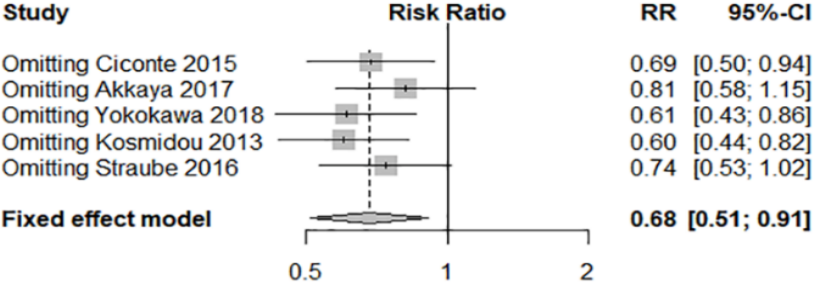


Figure S2. Funnel plots of freedom from atrial fibrillation/atrial tachycardia

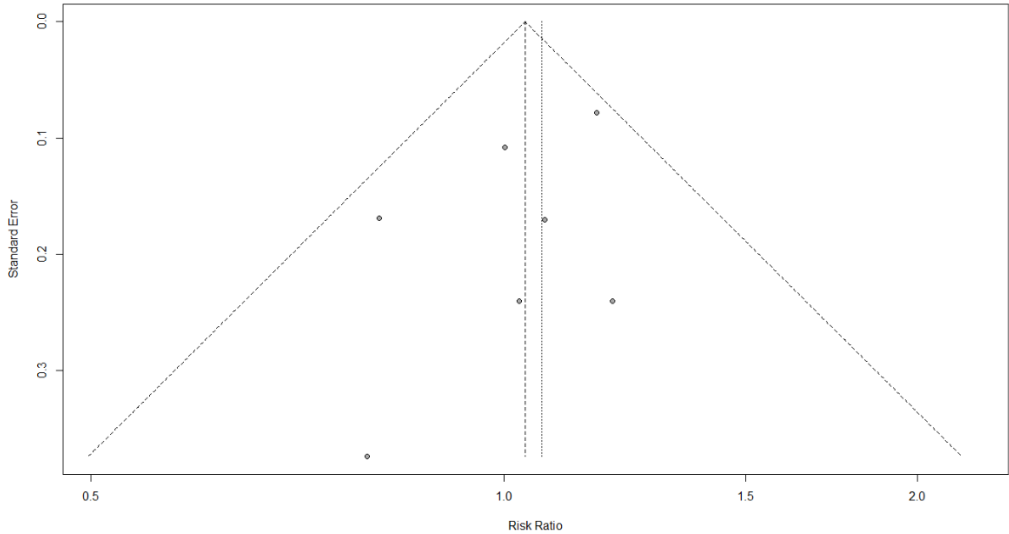


Figure S3. Funnel plots of procedural complications

