

Supplementary Table 2. Outcomes of patients according to age

Variable	<70 Years			≥70 Years		
	PFO closure (n=55)	Medication only (n=54)	P	PFO closure (n=5)	Medication only (n=6)	P
Follow-up period (yr)	2.9 (1.1–4.3)	2.9 (0.9–4.6)		3.8 (2.1–4.5)	0.8 (0.5–2.1)	
Primary endpoint						
Ischemic stroke or transient ischemic attack	0 (0)	2 (3.7)	0.16	0 (0)	4 (66.7)	0.03
Secondary endpoint						
Ischemic stroke	0 (0)	2 (3.7)	0.16	0 (0)	3 (50.0)	0.12
Vascular death	0 (0)	0 (0)	NA	0 (0)	0 (0)	NA
TIMI-defined major bleeding	0 (0)	1 (1.9)	0.29	0 (0)	1 (16.7)	0.32
Hemorrhagic stroke	0 (0)	1 (1.9)	0.29	0 (0)	0 (0)	NA
Transient ischemic attack	0 (0)	0 (0)	NA	0 (0)	1 (16.7)	0.32
Systemic embolization	0 (0)	0 (0)	NA	0 (0)	0 (0)	NA

Values are presented as median (interquartile range) or number (%).
 PFO, patent foramen ovale; NA, not applicable; TIMI, Thrombolysis in Myocardial Infarction.

Supplementary Table 3. Magnetic resonance imaging characteristics of stroke in patients with recurrence stroke

No.	Age (yr)	PFO closure	Location		Multiple lesions (initial/recur)	Cortical lesion (initial/recur)	Hemorrhagic change (initial/recur)	Ipsilateral artery stenosis (initial/recur)	Mechanism at recur
			Initial	Recur					
1	73	–	Lt. Ant.	Lt. Ant.	–/–	+/-	–/–	–/–	Embolic
2	72	–	Lt. Ant. Post.	Both Ant.	+/+	+/+	–/–	–/–	Embolic
3	51	–	Rt. Ant.	Rt. Ant.	–/–	+/-	–/–	–/–	Embolic
4	75	–	Rt. Ant.	Lt. Ant.	+/-	+/+	–/+	–/–	Embolic
5	50	–	Lt. Ant.	Rt. Ant.	+/+	+/+	–/–	–/–	Embolic

PFO, patent foramen ovale; Lt, left; Ant, anterior; –, absent; +, present; Post, posterior; Rt, right.