Table S1. Characteristics of the study population based on history of stroke and/or transient ischemic attack, limited to female sex

	All patients (n=117)	Stroke and/or TIA+ (n=79)	Stroke and/or TIA - (n=38)	*P*-value
Clinical characteristics				
Age (years), median (Q1–Q3)	36 (28.5–48)	36 (29–49)	37.5 (27–44)	0.40
Arterial hypertension, n (%)	24 (20)	18 (23)	6 (16)	0.47
Diabetes, n (%)	0	–	–	–
Smoking, n (%)	20 (17)	15 (19)	5 (13)	6.01
Hypercholesterolemia, n (%)	15 (13)	14 (18)	1 (3)	0.035
Hormonal contraception, n (%)	35 (30)	23 (29)	12 (32)	0.83
Lower limbs varicose veins, n (%)	22 (19)	16 (20)	6 (16)	0.62
Migraine, n (%)	102 (87)	64 (81)	38 (100)	0.002
Migraine with aura, n (%)	94 (80)	60 (76)	34 (89)	0.13
Anatomical details				
Atrial septum aneurysm, n (%)	76 (65)	53 (67)	23 (60)	0.54
Chari's network, n (%)	14 (12)	8 (10)	6 (16)	0.38
PFO length, mm, mean (SD)	10.2 (3.3)	9.45 (3.2)	11 (3.3)	0.39

PFO width, mm, median (Q1–Q3)	4.2 (3.3–5.6)	4.9 (3.8–6.4)	3.7 (3.1–4.3)	0.006
Septum primum, mm, mean (SD)	2.2 (0.44)	2.1 (0.48)	2.3 (0.37)	0.13
Septum secundum, mm, median (Q1–Q3)	4.3 (4.0–4.9)	4.5 (3.8–5.0)	4.3 (4.1–4.8)	0.52
Grade 3 PFO shunt, n (%)	81 (69)	60 (76)	21 (55)	0.032

Abbreviations: PFO-patent foramen ovale, TIA-transient ischemic attack

Table S2. Logistic regression analysis for predictors of stroke and/or transient ischemic attack limited to female sex

	Univariate analysis			Multivariable analysis		
	OR	**95% CI**	*P*-value	**OR**	**95% CI**	*P*-value
Arterial hypertension	1.57	0.57–4.36	0.38			
Hypercholesterolemia	7.97	1.01–63.06	0.049	12.24	1.33–112.6	0.027
PFO canal length	0.86	0.73–1.01	0.06			
PFO canal width	1.49	1.08–2.07	0.016	1.36	0.99–1.88	0.06
Grade 3 PFO shunt	2.56	1.12–5.81	0.025	4.56	1.20–17.25	0.025

Abbreviations: PFO-patent foramen ovale, OR-odds ratio, CI-confidence interval

Table S3. Multivariable predictive model for stroke and/or transient ischemic attack emphasizing PFO canal width, limited to female sex

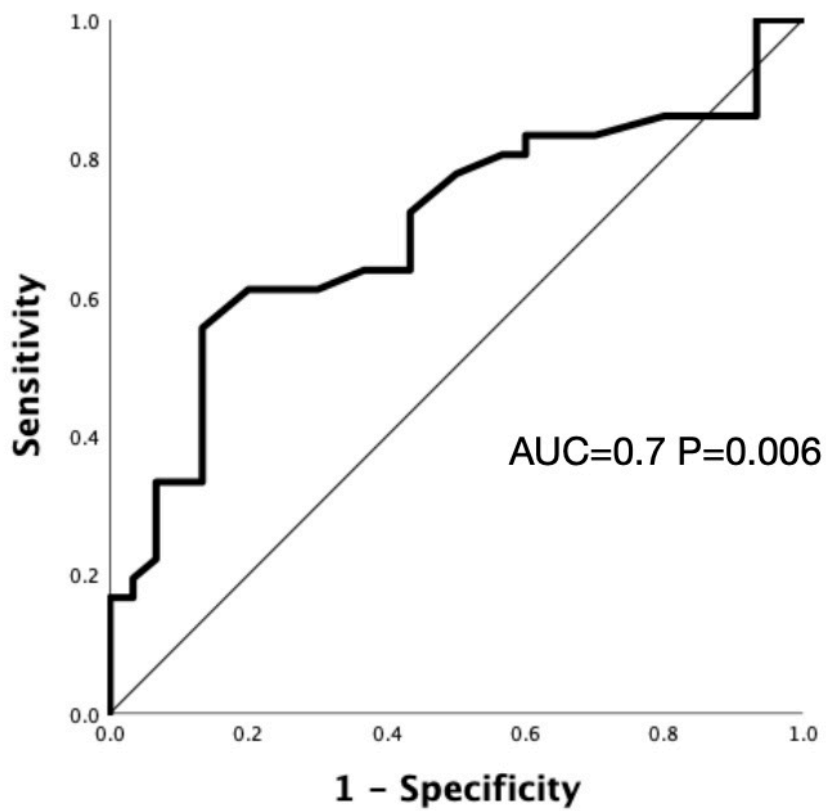|	Multivariable analysis		
	OR	**95% CI**	*P*-value
PFO canal width	1.40	1.01–1.94	0.045
Grade 3 PFO shunt	4.44	1.29–15.30	0.018

Abbreviations: see *Table S2*

Figure S1. Receiver operating characteristic curve illustrating the predictive capacity of patent foramen ovale canal width in relation to stroke and/or transient ischemic attack, limited to female sex

Abbreviations: AUC, area under the curve