

Supplementary Table 1. Baseline characteristics of the patients according to age

| Characteristic | Age <60 years (n=86) | Age ≥60 years (n=34) | P |
|--------------------------------|----------------------|----------------------|--------|
| Age (yr) | 45.6±10.9 | 67.3±5.2 | <0.001 |
| Male sex | 52 (61.6) | 14 (41.2) | 0.04 |
| Medical history | | | |
| Hypertension | 15 (17.4) | 14 (41.2) | 0.01 |
| Diabetes | 1 (7.0) | 8 (23.5) | 0.02 |
| Current smoker | 22 (25.6) | 4 (11.8) | 0.10 |
| Hypercholesterolemia | 26 (30.2) | 17 (50.0) | 0.04 |
| Qualifying event | | | 0.09 |
| Anterior circulatory territory | 40 (46.5) | 22 (64.7) | |
| Multiple territories | 1 (1.2) | 1 (2.9) | |
| Modified Rankin Scale | | | 0.10 |
| 0–1 | 68 (79.1) | 22 (64.7) | |
| 2–3 | 18 (20.9) | 12 (35.3) | |
| RoPE score | 7.3±1.4 | 4.56±1.1 | <0.001 |
| Shunt at rest | | | 0.62 |
| No shunt | 16 (47.1) | 35 (41.2) | |
| Left-to-right shunt | 18 (52.9) | 47 (55.3) | |
| Right-to-left shunt | 0 (0) | 3 (3.5) | |
| Bidirectional shunt | 0 (0) | 0 (0) | |
| TEE >20 microbubbles | 67 (77.9) | 29 (85.3) | 0.36 |
| PFO size (mm) | 3.3±1.4 | 2.9±1.1 | 0.13 |
| Atrial septal aneurysm | 8 (9.3) | 5 (14.7) | 0.52 |
| Atrial septal hypermobility | 39 (45.3) | 16 (47.1) | 0.87 |

Values are presented as mean±standard deviation or number (%).

RoPE, risk of paradoxical embolism; TEE, transesophageal echocardiography; PFO, patent foramen ovale.