

**Supplemental Table 1.** Transesophageal echocardiographic information regarding the thrombi or spontaneous echo contrast in left atrium (N = 936)

| Variables                                       | Level of E/e'      |                     |                     | P for difference |
|---|--------------------|---------------------|---------------------|------------------|
|   | < 8 [N = 327, 33%] | 8-15 [N = 484, 34%] | ≥ 15 [N = 123, 33%] |                  |
| Left atrial thrombi                             | 0 (0%)             | 0 (0%)              | 1 (1%)              | 0.04             |
| Left atrial appendageal thrombi                 | 1 (0%)             | 6 (1%)              | 5 (4%)              | 0.01             |
| Thrombi in left atrium or left atrial appendage | 1 (0%)             | 6 (1%)              | 6 (5%)              | < 0.01           |
| Left atrial SEC                                 | 2 (1%)             | 19 (4%)             | 12 (10%)            | < 0.01           |
| Left atrial appendageal SEC                     | 1 (0%)             | 9 (2%)              | 8 (7%)              | < 0.01           |
| SEC in left atrium or left atrial appendage     | 3 (1%)             | 26 (5%)             | 15 (12%)            | < 0.01           |

SEC, spontaneous echo contrast.