

Supplemental Table 1. Ablation procedure characteristics stratified by body size metrics and adiposity profiles.

| | BMI | | W/H ratio | | BF% | | CF% | |
|--------------------------------|---------------|------------|-----------|-----------|-----------|------------|-----------|-----------|
| | Normal weight | Overweight | <median | ≥median | <median | ≥median | <median | ≥median |
| | (N=68) | (N=48) | (N=55) | (N=61) | (N=58) | (N=58) | (N=58) | (N=58) |
| PVI, n (%) | 68 (100) | 48 (100) | 55 (100) | 61 (100) | 58 (100) | 58 (100) | 58 (100) | 58 (100) |
| Radiofrequency ablation, n (%) | 43 (63.2) | 29 (60.4) | 36 (65.4) | 36 (59.0) | 30 (51.7) | 42 (72.4)* | 35 (60.3) | 37 (63.8) |
| Cryoballoon ablation, n (%) | 25 (36.8) | 19 (39.6) | 19 (34.6) | 25 (41.0) | 28 (48.3) | 16 (27.6)* | 23 (39.7) | 21 (36.2) |
| LA line ablation, n (%) | 1 (1.5) | 2 (4.2) | 1 (1.8) | 2 (3.3) | 1 (1.7) | 2 (3.5) | 1 (1.7) | 2 (3.5) |
| SVC isolation, n (%) | 2 (2.9) | 0 (0.0) | 1 (1.8) | 1 (1.6) | 2 (3.5) | 0 (0.0) | 2 (3.5) | 0 (0.0) |
| CTI ablation, n (%) | 18 (26.5) | 13 (27.1) | 15 (27.3) | 16 (26.2) | 17 (29.3) | 14 (24.1) | 15 (25.9) | 16 (27.6) |
| 3D mapping techniques | | | | | | | | |
| CARTO3, n (%) | 48 (70.6) | 37 (77.1) | 39 (70.9) | 46 (75.4) | 47 (81.0) | 38 (65.5) | 46 (79.3) | 39 (67.2) |

| | | | | | | | | |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| EnSite NavX, n (%) | 18 (26.5) | 11 (22.9) | 15 (27.3) | 14 (23.0) | 10 (17.2) | 19 (32.8) | 11 (19.0) | 18 (31.0) |
| Rhythmia, n (%) | 2 (2.9) | 0 (0.0) | 1 (1.8) | 1 (1.6) | 1 (1.7) | 1 (1.7) | 1 (1.7) | 1 (1.7) |
| Procedure time, min | 167 | 159 | 168 | 163 | 167 | 165 | 165 | 166 |
| | (142-199) | (148-207) | (149-200) | (143-206) | (145-202) | (147-201) | (143-199) | (145-210) |

BF% = body fat percent, BMI = body mass index, CF% = central fat percent, CTI = cavotricuspid isthmus, LA = left atrium, PVI = pulmonary vein isolation, SVC =

superior vena cava and W/H = waist-to-hip. *p<0.05 compared with corresponding counterpart.

Supplemental Figure 1

