| D1 | D2 | D3 | D1 to D2 hazard ratio | D2 to D3 hazard ratio |
| --- | --- | --- | --- | --- |
| Obesity | Obstruction | Atrial fibrillation | 1.79 (1.58 to 2.02) | 1.81 (1.49 to 2.2) |
| Obesity | Obstruction | NYHA III-IV | 1.79 (1.58 to 2.02) | **2.8 (2.31 to 3.38)** |
| Obesity | Obstruction | Stroke | 1.79 (1.58 to 2.02) | **1.68 (1.14 to 2.49)** |
| Obesity | Atrial fibrillation | NYHA III-IV | 1.49 (1.28 to 1.73) | **3 (2.33 to 3.88)** |
| Obesity | Atrial fibrillation | LVSD | 1.49 (1.28 to 1.73) | 1.47 (1.01 to 2.13) |
| Obesity | Atrial fibrillation | Composite VA | 1.49 (1.28 to 1.73) | 1.82 (1.11 to 3) |
| Obesity | Atrial fibrillation | Cardiac transplantation | 1.49 (1.28 to 1.73) | 3.33 (1.81 to 6.12) |
| Obesity | Atrial fibrillation | Death | 1.49 (1.28 to 1.73) | 1.4 (1.02 to 1.91) |
| Hypertension | Obstruction | Atrial fibrillation | 1.41 (1.24 to 1.61) | 1.55 (1.25 to 1.92) |
| Hypertension | Obstruction | NYHA III-IV | 1.41 (1.24 to 1.61) | 2.45 (1.98 to 3.03) |
| Obstruction | Atrial fibrillation | NYHA III-IV | 1.92 (1.66 to 2.22) | 2.08 (1.58 to 2.72) |
| Atrial fibrillation | LVSD | Composite VA | 2.71 (2.22 to 3.31) | **4.32 (2.28 to 8.17)** |
| Atrial fibrillation | LVSD | Death | 2.71 (2.22 to 3.31) | 1.82 (1.03 to 3.23) |
| Atrial fibrillation | LVSD | Stroke | 2.71 (2.22 to 3.31) | **4.37 (2.3 to 8.28)** |
| Atrial fibrillation | LVSD | Cardiac transplantation | 2.71 (2.22 to 3.31) | 9.86 (5.36 to 18.13) |
| Atrial fibrillation | Composite VA | LVSD | 3.21 (2.42 to 4.24) | 3.03 (1.99 to 4.61) |
| Atrial fibrillation | Composite VA | Death | 3.21 (2.42 to 4.24) | 3.65 (2.65 to 5.04) |
| Atrial fibrillation | Composite VA | Stroke | 3.21 (2.42 to 4.24) | **2.97 (1.57 to 5.63)** |
| Atrial fibrillation | Composite VA | Cardiac transplantation | 3.21 (2.42 to 4.24) | 4.1 (2 to 8.44) |
| Atrial fibrillation | Stroke | LVSD | 2.13 (1.57 to 2.88) | 1.87 (1.09 to 3.19) |
| Atrial fibrillation | Stroke | Death | 2.13 (1.57 to 2.88) | 1.98 (1.41 to 2.8) |
| LVSD | Atrial fibrillation | Composite VA | 1.49 (1.13 to 1.97) | 3.76 (2.59 to 5.46) |
| LVSD | Atrial fibrillation | Death | 1.49 (1.13 to 1.97) | 2.59 (2.03 to 3.29) |
| LVSD | Atrial fibrillation | Stroke | 1.49 (1.13 to 1.97) | 2.63 (1.7 to 4.08) |
| LVSD | Atrial fibrillation | Cardiac transplantation | 1.49 (1.13 to 1.97) | 10.12 (6.64 to 15.43) |
| LVSD | Stroke | Composite VA | 1.81 (1.16 to 2.83) | 4.28 (2.26 to 8.1) |
| LVSD | Stroke | Death | 1.81 (1.16 to 2.83) | 3.63 (2.47 to 5.33) |
| LVSD | Stroke | Cardiac transplantation | 1.81 (1.16 to 2.83) | 4.85 (1.96 to 11.98) |