

Table IV. Raw and adjusted odds ratio (OR) for length of stay in ICU after surgery

| | Raw OR (95% CI) | Adjusted OR (95% CI) |
|---|------------------------|-----------------------------|
| Sex (female) | 1.56 (1.21 - 2.01) | 1.50 (1.07 - 2.07) |
| Age (year) | 1.02 (1.01 - 1.04) | 1.01 (0.99 - 1.02) |
| Myocardial infarction | 2.47 (1.98 - 3.07) | 1.23 (0.91 - 1.65) |
| Previous myocardial infarction | 1.57 (1.24 - 1.98) | |
| History of heart failure | 2.59 (1.87 - 3.57) | 1.89 (1.23 - 2.85) |
| Arrhythmia | 1.72 (1.26 - 2.31) | |
| Heart valve disease | 4.60 (2.88 - 7.37) | 3.66 (1.98 - 6.73) |
| Peripheral artery disease | 2.56 (1.55 - 4.14) | |
| Impaired renal function | 2.23 (1.74 - 2.83) | 1.18 (0.85 - 1.61) |
| COPD | 1.53 (1.05 - 2.20) | |
| Ejection fraction < 30% | 8.68 (5.80 - 13.2) | 5.05 (2.95 - 8.70) |
| CCS-class III/IV | 1.76 (1.36 - 2.30) | |
| NYHA-class III/IV | 1.87 (1.49 - 2.36) | |
| EuroSCORE II | 1.29 (1.24 - 1.35) | 1.11 (1.05 - 1.18) |
| Emergent surgery | 9.42 (6.37 - 14.1) | 5.19 (2.93 - 9.26) |
| Dyslipidemia | 0.72 (0.58 - 0.90) | |
| Diabetes | 1.40 (1.07 - 1.81) | |
| Family history of coronary artery disease | 0.74 (0.59 - 0.92) | |
| Clopidogrel | 3.22 (2.12 - 4.86) | |
| Aspirin | 1.27 (1.02 - 1.58) | |
| Heparin | 1.26 (1.01 - 1.57) | |
| Statins | 0.64 (0.50 - 0.82) | |

^aInformation about dyslipidemia was collected from hospital charts.