**Supplementary Materials**

Table S1. Details of comorbidities and their ICD-10 codes

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| Comorbidities | ICD-10 codes |
| CHF | I500, I501, I509 |
| Cirrhosis | K743, K744, K745, K746 |
| CKD | N181-189 |
| Dialysis | - |
| COPD | J440, J441, J448, J449 |
| Type 1 DM | E100-E109 |
| Type 2 DM | E110-E119 |
| HIV infection | B20-B24 |
| Cancer | D00-D09, C00-C97, D37-D48 |
| BMT | Z948 plus text code |
| Thyroid disease | E00-E07 |
| Paraplegia | G822 |
| Brinkman index ≥ 400 | - |
| Alcohol dependence | F102 |

ICD-10, International Classification of Diseases, 10th Revision; CHF, chronic heart failure; CKD, chronic kidney disease; COPD, chronic obstructive pulmonary disease; DM, diabetes mellitus; HIV, human immunodeficiency virus; BMT, bone marrow transplant. Dialysis, including haemodialysis and peritoneal dialysis, was performed using procedure data. Brinkman index was determined using diagnosis procedure combination data at the time of hospitalisation and is an estimation of the lifetime tobacco consumption of each smoker, which was determined as the number of cigarettes per day multiplied by the number of years of smoking.

Table S2. Details of types of infection and their ICD-10 codes

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| Types of infection | ICD-10 codes |
| BSI | A499 |
| Sepsis | A410-A419, A400-A403, A408, A409, R572, J170 |
| Pneumonia | J150, J151, J152, U821, J153, J154, J55, J156, J157, J158, B968, J159 |
| Osteomyelitis | M860-M869 |
| SSTI | L00-L08 |
| IE | I330 |
| UTI or pyelonephritis | N390, N12 |
| PJI | T845 |
| Peritonitis | K650, K658, K659 |
| Spinal cord abscess | G061 |

ICD-10, International Classification of Diseases, 10th Revision; BSI, blood stream infection; SSTI, skin and soft-tissue infection; IE, infectious endocarditis; UTI, urinary tract infection; PJI, prosthetic joint infection. Peritonitis includes intra-abdominal abscess.

Table S3. Details of concomitant medications and their ATC codes

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| Concomitant medications | ATC codes |
| Statins |  |
| Atorvastatin | C10AA05 |
| Rosuvastatin | C10AA07 |
| Pitavastatin | C10AA08 |
| Pravastatin | C10AA03 |
| Simvastatin | C10AA01 |
| Fluvastatin | C10AA04 |
| SSRI | N06AB |
| β-Blocker | C07 |
| Antihistamine | R06A |
| Antipsychotics | N05A |
| Fibrate | C10AB |
| Colchicine | M04AC01 |
| Steroids | H02A, H02B |
| Amiodarone | C01BD01 |
| Cyclosporine | L04AD01 |
| Propofol | N01AX10 |

ATC, Anatomical Therapeutic Chemical Classification System; SSRI, selective serotonin reuptake inhibitor. If the prescription period overlapped on the day of starting daptomycin therapy, the case was defined as “concomitant use.”

Table S4. Detailed results of ACC/AHA classifications of statins

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| Statins | Dosage definitions (n) | | |
| Low intensity | Moderate intensity | High intensity |
| Atorvastatin | NA (8\*) | 10 to 20 mg (30) | 40 to 80 mg (0) |
| Rosuvastatin | NA (23\*) | 5 to 10 mg (15) | 20 to 40 mg (0) |
| Pitavastatin | 1 mg (5) | 2 to 4 mg (33) | NA |
| Pravastatin | 10 to 20 mg (14†) | 40 to 80 mg (0) | NA |
| Simvastatin | 10 mg (3†) | 20 to 40 mg (0) | NA |
| Fluvastatin | 20 to 40 mg (0) | 80 mg (0) | NA |

ACC/AHA, American College of Cardiology/American Heart Association. \*Patients who received a lower dose than the moderate-intensity dose were classified as low intensity (e.g., a daily dose of 5 mg atorvastatin is classified as low intensity). †Six and three patients received a less-than-low-intensity dose of pravastatin and simvastatin, respectively.