**Table S3 (supplementary material online).**

Discharge characteristics of patients with acute heart failure in relation to ejection fraction category.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **HFpEF**(n=1691) | **HFmrEF**(n= 1059) | **HFrEF**(n=3031) | ***p*** |
| **Clinical findings at hospital discharge** |
| Heart rate, b.p.m., median [IQR] | 70 [64-80] | 70 [65-80] | 72 [66-80] | <0.001 |
| SBP, mm Hg, median [IQR] | 120 [110-130] | 120 [110-130] | 110 [104-122] | <0.001 |
| NYHA class |  |  |  | <0.001 |
| - NYHA I | 27% | 23% | 13% |  |
| - NYHA II | 55% | 57% | 53% |  |
| - NYHA III | 16% | 18% | 29% |  |
| - NYHA IV | 2.0% | 2.3% | 4.7% |  |
| Pulmonary rales | 11% | 11% | 10% | 0.81 |
| Peripheral oedema | 14% | 12% | 14% | 0.30 |
| **Laboratory findings at hospital discharge** |
| NT-proBNP1, pg/mL, median [IQR], mean ± SD | 1466 [887-2941] 3022 ±4649 | 2051 [806-6681] 5094 ±7315 | 2840 [1200-5790] 7189 ±23638 | <0.001 |
| BNP1, pg/mL, median [IQR], mean ± SD | 226 [109-520]519 ±955 | 392 [172-868]621 ±633 | 615 [269-1100]1281 ±2569 | <0.001 |
| Sodium1, mmol/L, median [IQR] | 139 [137-142] | 139 [136-141] | 138 [135-140] | <0.001 |
| Potassium1, mmol/L, median [IQR] | 4.2 [3.9-4.5] | 4.2 [4.0-4.6] | 4.3 [4.0-4.6] | <0.001 |
| Creatinine1, mg/dL, median [IQR], | 1.1 [0.9-1.4] | 1.2 [1.0-1.5] | 1.2 [1.0-1.5] | <0.001 |
| eGFR1, mL/min/1.73m2, median [IQR] | 55 [40-75] | 56 [40-76]  | 60 [42-78]  | 0.002 |
| Hemoglobin1, g/dL, median [IQR] | 12.3 [10.8-13.7]  | 12.5 [11.1-14.0]  | 12.9 [11.5-14.3]  | <0.001 |

Analysis included patients who survived to hospital discharge (n=5781).

1 data missing for NT-proBNP or BNP: 84%; sodium: 20%; potassium: 19%; creatinine: 18%; eGFR: 24%; hemoglobin: 24%

b.p.m. – beats per minute; BNP – B-type natriuretic peptide; eGFR – estimated glomerular filtration rate; HF – heart failure; HFmrEF – HF with mildly reduced ejection fraction; HFpEF – HF with preserved ejection fraction; HFrEF – HF with reduced ejection fraction; IQR – interquartile range; NT-proBNP – N-terminal proBNP; NYHA – New York Heart Association; SBP – systolic blood pressure