



**Prognostic Value of Calculated Plasma Volume Status in
Patients Admitted for Acute Decompensated Heart Failure**
— A Prospective Comparative Study With
Other Indices of Plasma Volume —

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Supplementary Table. Univariate and Multivariate Cox Analysis for Cardiac Death, Non-cardiac Death, and Unplanned Hospitalization for Worsening Heart Failure.

| | HR (95% CI) | p-value |
|---|------------------------|----------|
| <i>Cox analysis for cardiac death</i> | | |
| PVS at admission | | |
| Unadjusted | 1.0449 (1.0281-1.0620) | < 0.0001 |
| Adjusted model * | 1.0337 (1.0148-1.0529) | 0.0004 |
| PVS at discharge | | |
| Unadjusted | 1.0445 (1.0293-1.0599) | < 0.0001 |
| Adjusted model * | 1.0351 (1.0183-1.0522) | < 0.0001 |
| Δ PVS | | |
| Unadjusted | 1.0434 (1.0124-1.0755) | 0.0058 |
| Adjusted model * | 1.0364 (1.0028-1.0711) | 0.0337 |
| <i>Cox analysis for non-cardiac death</i> | | |
| PVS at admission | | |
| Unadjusted | 1.0332 (1.0192-1.0475) | < 0.0001 |
| Adjusted model * | 1.0206 (1.0044-1.0369) | 0.0123 |
| PVS at discharge | | |
| Unadjusted | 1.0293 (1.0165-1.0423) | < 0.0001 |
| Adjusted model * | 1.0205 (1.0062-1.0349) | 0.0048 |
| Δ PVS | | |
| Unadjusted | 1.0112 (0.9827-1.0405) | 0.4442 |
| Adjusted model * | 1.0220 (0.9917-1.0531) | 0.1560 |
| <i>Cox analysis for unplanned hospitalization for worsening heart failure</i> | | |
| PVS at admission | | |
| Unadjusted | 1.0221 (1.0110-1.0333) | 0.0001 |
| Adjusted model * | 1.0126 (1.0001-1.0253) | 0.0486 |
| PVS at discharge | | |
| Unadjusted | 1.0185 (1.0087-1.0283) | 0.0002 |
| Adjusted model * | 1.0113 (1.0004-1.0223) | 0.0413 |
| Δ PVS | | |
| Unadjusted | 1.0065 (0.9840-1.0295) | 0.5757 |
| Adjusted model * | 1.0084 (0.9857-1.0317) | 0.4697 |

* Adjusted for age, left ventricular ejection fraction at admission, estimated glomerular filtration rate at admission, and plasma brain natriuretic peptide at discharge.

Additional abbreviations as outlined in Tables 2 and 3.