**Supplementary Table 8. Clinical Findings for Diagnosis of NSTEMI in ADHF Patients Undergoing Coronary Angiogram**

| ECG* | ADHF with NSTEMI (n=66) | ADHF without NSTEMI (n=44) | p value |
|------|-------------------------|---------------------------|---------|
| No ischemic changes on ECG | 22 (33.9) | 25 (58.1) | 0.003 |
| Presumed ischemic ECG findings | 43 (66.1) | 18 (41.9) | |
| Other abnormality/ non-specific ST/T | 13 (20.0) | 12 (27.9) | |
| Biphasic T abnormality | 4 (6.2) | 1 (2.3) | |
| T inversion/hyperacute T wave | 14 (21.5) | 5 (11.6) | |
| ST depression | 12 (18.5) | 0 (0.0) | |
| Echocardiography <0.001 | | | |
| No RWMA | 5 (7.6) | 30 (68.2) | |
| Nonspecific RWMA or no interval change | 9 (13.6) | 7 (15.9) | |
| RWMA (compatible coronary lesion) | 52 (78.8) | 7 (15.9) | |
| Left ventricular ejection fraction (%) | 34.5±12.2 | 41.5±14.4 | 0.027 |
| Pulmonary edema (on chest radiograph) | 43 (65.2) | 18 (40.9) | 0.012 |
| Cardiogenic shock | 3 (4.6) | 3 (7.0) | 0.679 |
| Coronary angiography <0.001 | | | |
| No culprit lesion | 9 (13.6) | 33 (75.0) | |
| Presence of culprit lesion | 57 (86.4) | 11 (25.0) | |
| Killip classification | | | |
| I | 13 (19.7) | - | |
| II | 9 (13.6) | - | |
| III | 41 (62.1) | - | |
| IV | 3 (4.6) | - | |
| Laboratory values | | | |
| Hemoglobin (g/dL) | 11.6±2.4 | 12.8±2.4 | 0.012 |
| White blood cell (×10^9/L) | 10.3±4.8 | 8.4±4.4 | 0.037 |
| C-reactive protein (mg/dL) | 3.1±5.2 | 2.6±5.9 | 0.646 |
| Creatinine (mg/dL) | 2.8±3.1 | 1.8±2.1 | 0.051 |
| Creatinine clearance rate (mL/min) | 46.1±29.8 | 61.1±28.4 | 0.010 |
| B-type natriuretic peptide (pg/mL) | 1772.5±1538.2 | 1059.2±1034.5 | 0.005 |
| CK-MB (ng/mL) | 13.2±28.4 | 3.9±3.9 | 0.011 |
| hS-TnI (ng/mL)† | 3.0±6.6 | 0.1±0.1 | 0.001 |
| Delta hS-TnI (ng/mL) | 0.7±2.1 | 0.8±3.5 | 0.915 |

ADHF, acute decompensated heart failure; NSTEMI, non-ST elevation myocardial infarction; ECG, electrocardiogram; hS-TnI, high-sensitivity troponin I; RWMA, regional wall-motion abnormality; CK-MB, creatine kinase MB.

*Five ADHF patients were not evaluated. †Normal reference range : 0–0.045 ng/mL.