Supplemental Figure. Standardized mean differences of variables before and after overlap weighting score propensity matching.
Supplemental Table. Numbers of missing values for each variable by groups.

| Variable                              | Normothermia without TFS | TTM with TFS |
|---------------------------------------|--------------------------|--------------|
| Missing %                             | Missing %                |              |
| Age                                   | 0                         | 0            |
| Male                                  | 0                         | 0            |
| Baseline CPC                          | 0                         | 0            |
| Initial body temperature              | 0                         | 3            |
| Diabetes mellitus                     | 0                         | 3            |
| Hypertension                          | 0                         | 3            |
| Dyslipidemia                          | 0                         | 3            |
| Witness arrest                        | 0                         | 0            |
| Bystander CPR                         | 1                         | 1            |
| Shockable rhythm                      | 0                         | 0            |
| Prehospital defibrillation            | 1                         | 7            |
| Prehospital ROSC                      | 0                         | 0            |
| No flow time                          | 2                         | 3            |
| Low flow time                         | 4                         | 5            |
| Emergency CAG                         | 0                         | 0            |
| Emergency PCI                         | 0                         | 0            |
| SOFA score                            | 3                         | 2            |
| APACH II score                        | 4                         | 1            |
| GCS                                   | 0                         | 0            |
| Laboratory results                    |                           |              |
| WBC                                   | 6                         | 14           |
| Hemoglobin                            | 6                         | 13           |
| Platelet                              | 6                         | 14           |
| Na⁺                                   | 5                         | 8            |
| K⁺                                    | 5                         | 8            |
| Cl⁻                                   | 5                         | 8            |
| TCO₂                                  | 8                         | 25           |
| Blood urea nitrogen                   | 10                        | 11           |
| Creatinine                            | 10                        | 11           |
| Total bilirubin                       | 14                        | 24           |
| Glucose                               | 13                        | 15           |
| AST                                   | 12                        | 22           |
| ALT                                   | 12                        | 23           |
| PT(INR)                               | 13                        | 31           |
| aPTT                                  | 13                        | 29           |
| C-reactive protein                    | 13                        | 30           |
|                                     |                           |              |
| Test             | Mean | Median | SD   | Min | Max |
|------------------|------|--------|------|-----|-----|
| Troponin I       | 12.6%| 12     | 3.8% | 11  | 11  |
| NSE              | 55.2%| 110    | 34.6%| 48  | 48  |
| Lactate          | 23.0%| 53     | 16.7%| 20  | 20  |
| Cardiac cause    | 0    | 0      | 0    | 0   | 0   |
| Discharge CPC    | 0    | 0      | 0    | 0   | 0   |
| Survival (1 month)| 0    | 0      | 0    | 0   | 0   |
| CPC (1 month)    | 0    | 0      | 0    | 0   | 0   |

TTM: target temperature management, CPC: cerebral performance category, CPR: cardiopulmonary resuscitation, ROSC: return of spontaneous circulation, CAG: coronary angiography, PCI: percutaneous coronary intervention, SOFA: Sequential Organ Failure Assessment Score, GCS: Glasgow Coma Scale, WBC: white blood cell count, AST: aspartate transaminase, ALT: alanine transaminase, PT: prothrombin time, aPTT: activated partial thromboplastin time, NSE: neuron-specific enolase