**Supplementary Table 1. Characteristics of all bystander-witnessed OHCA patients who received bystander CPR according to response time**

|  |  |  |  |
| --- | --- | --- | --- |
| **Response Time** | **≤ 7.5 min** | **> 7.5 min** | 　 |
|  | **n = 52737** | **n = 40798** |
| Age, years | 80 (68−87) | 79 (67−87) | <0.001 |
| Male sex | 29448 (55.8) | 23582 (57.8) | <0.001 |
| CPR initiated by bystander | - | - | 　 |
| Origin of cardiac arrest | 　 | 　 | 　 |
|  | Cardiac | 30623 (58.1) | 23485 (57.6) | 0.122 |
|  | Non-cardiac | 22114 (41.9) | 17313 (42.4) |
| Primary ECG rhythm | 　 | 　 | 　 |
|  | VF/VT | 8957 (17.0) | 5825 (14.3) | <0.001 |
|  | PEA/Asystole | 43780 (83.0) | 34973 (85.7) |
| Life support by EMS personnel  | 　 | 　 | 　 |
|  | Defibrillation | 10666 (20.3) | 7350 (18.1) | <0.001 |
|  | Advanced airway management | 25937 (49.3) | 21194 (52.0) | <0.001 |
|  | Intravenous line inserted | 15855 (30.2) | 14114 (34.7) | <0.001 |
|  | Epinephrine administered | 7711 (14.7) | 7362 (18.1) | <0.001 |
| Time, minutes | 　 | 　 | 　 |
|  | Time from arrival at the scene to CPR initiation | 1 (1−2) | 1 (1−2) | <0.001 |
|  | Time from CPR initiation to arrival at the hospital | 20 (16-26) | 23 (18-30) | <0.001 |
| Outcome |  |  |  |
|  | ROSC | 7076 (13.4) | 3862 (9.5) | <0.001 |
|  | 1 month survival  | 5555 (10.5) | 2398 (5.9) | <0.001 |
| 　 | CPC 1 or 2 | 2940 (5.6) | 1067 (2.6) | <0.001 |

Data are expressed as a number (%) or median (interquartile range).

CPR, cardiopulmonary resuscitation; ECG, electrocardiography; VF, ventricular fibrillation; VT, ventricular tachycardia; PEA, pulseless electrical activity; EMS, emergency medical services; AED, automated external defibrillator; ROSC, return of spontaneous circulation; CPC, Cerebral Performance Category.