

**Supplementary Table 2. Causes of death by health insurance type**

| Causes             |  | NHI group  | MA group   | p-value |
|--------------------|--|------------|------------|---------|
| Cardiac disease    | Coronary artery disease                    | 127 (20.3) | 91 (17.7)  | 0.24    |
|                    | Cardiac arrest (related to uremia)         | 237 (37.9) | 219 (42.5) |         |
|                    | Cardiac arrest (not related to uremia)     | 262 (41.9) | 205 (39.8) |         |
| Vascular disease   | Neurovascular disease                      | 167 (61.4) | 116 (63.7) | 0.27    |
|                    | Pulmonary embolism                         | 6 (2.2)    | 5 (2.7)    |         |
|                    | Gastrointestinal bleeding                  | 41 (15.1)  | 17 (9.3)   |         |
|                    | Gastrointestinal embolism                  | 7 (2.6)    | 2 (1.1)    |         |
|                    | Others                                     | 51 (18.8)  | 42 (23.1)  |         |
| Infectious disease | Pneumonia                                  | 149 (33.8) | 104 (34.7) | 0.89    |
|                    | Sepsis                                     | 209 (47.4) | 146 (48.7) |         |
|                    | Tuberculosis                               | 4 (0.9)    | 4 (1.3)    |         |
|                    | Peritonitis                                | 11 (2.5)   | 6 (2.0)    |         |
|                    | Others                                     | 68 (15.4)  | 40 (13.3)  |         |
| Liver disease      | Liver failure (related to HBV)             | 20 (50.0)  | 15 (45.4)  | 0.7     |
|                    | Liver failure (not related to HBV)         | 20 (50.0)  | 18 (54.5)  |         |
| Social causes      | Refusal of treatment (economic cause)      | 5 (12.8)   | 6 (15.0)   | 0.96    |
|                    | Refusal of treatment (non-economic causes) | 20 (51.3)  | 20 (50.0)  |         |
|                    | Suicide                                    | 14 (35.9)  | 14 (35.0)  |         |
| Other causes       | Malnutrition                               | 19 (4.7)   | 17 (4.8)   | 0.17    |
|                    | Malignancy                                 | 98 (24.4)  | 64 (18.2)  |         |
|                    | Unfortunate accident                       | 23 (5.7)   | 28 (7.9)   |         |
|                    | Other causes                               | 262 (65.2) | 235 (68.9) |         |

Data are expressed as number (%).

NHI, National Health Insurance; MA, medical aid; HBV, hepatitis virus B.