### Supplementary Table 2. Distribution of non-cancer cause of death by age group

| Rank | 20–39 years | 40–49 years | 50–59 years | 60–69 years | 70–79 years | ≥80 years |
|------|-------------|-------------|-------------|-------------|-------------|-----------|
|      | Cause of death          | Count*     | Cause of death          | Count*     | Cause of death          | Count*     | Cause of death          | Count*     | Cause of death          | Count*     | Cause of death          | Count*     |
| 1    | Diseases of liver and viral hepatitis | 157 (599) | Diseases of liver and viral hepatitis | 839 (63.4) | Diseases of liver and viral hepatitis | 1,486 (594) | Diseases of liver and viral hepatitis | 1,300 (43.4) | Diseases of liver and viral hepatitis | 857 (32.8) | Diseases of liver and viral hepatitis | 216 (20.5) |
| 2    | Viral hepatitis | 25 (9.5) | Viral hepatitis | 207 (15.6) | Viral hepatitis | 438 (17.5) | Viral hepatitis | 281 (9.4) | Heart diseases | 258 (9.9) | Heart diseases | 121 (11.5) |
| 3    | Intentional self-harm | 19 (7.3) | Intentional self-harm | 109 (8.2) | Intentional self-harm | 186 (7.4) | Cerebrovascular diseases | 259 (8.7) | Cerebrovascular diseases | 227 (8.7) | Cerebrovascular diseases | 88 (8.3) |
| 4    | Cerebrovascular diseases | - | Cerebrovascular diseases | 72 (5.4) | Cerebrovascular diseases | 147 (5.9) | Intentional self-harm | 232 (7.8) | Viral hepatitis | 161 (6.2) | Pneumonia | 50 (4.7) |
| 5    | Heart diseases | - | Transport accidents | 50 (3.8) | Heart diseases | 84 (3.4) | Heart diseases | 177 (5.9) | Diabetes mellitus | 147 (5.6) | Chronic lower respiratory diseases | 45 (4.3) |
|      | Total | 262 (100.0) | 1,324 (100.0) | 2,500 (100.0) | 2,992 (100.0) | 2615 (100.0) | 1,054 (100.0) |

Values are presented as number (%).
The number of the total includes all non-cancer causes of death.
Patients diagnosed with primary liver cancer from January 1, 2000 to December 31, 2016 who were followed up to December 31, 2017. Patients who were aged under 20 years at diagnosis were excluded.
- Less than 10 cases.
*Percentage among non-cancer deaths of each age group.