

| <b>Overall</b>                       | <b>HR (95% CI)</b>         | <b>P</b>          |
|--------------------------------------|----------------------------|-------------------|
| Age                                  | <b>1.101 (1.096–1.106)</b> | <b>&lt;0.001</b>  |
| Male sex                             | <b>0.782 (0.740–0.827)</b> | <b>&lt;0.001</b>  |
| BMI                                  | <b>0.961 (0.951–0.970)</b> | <b>&lt;0.001</b>  |
| Hypertension                         | <b>1.154 (1.097–1.213)</b> | <b>&lt;0.001</b>  |
| Diabetes                             | <b>1.177 (1.118–1.239)</b> | <b>&lt;0.001</b>  |
| High economic status                 | <b>0.934 (0.880–0.990)</b> | <b>0.0228</b>     |
| Smoking                              | <b>1.142 (1.043–1.251)</b> | <b>0.0043</b>     |
| NAFLD <sup>a</sup>                   | <b>1.493 (1.214–1.836)</b> | <b>0.001</b>      |
| <b>Subjects with type 2 diabetes</b> |                            |                   |
| Age                                  | <b>1.094 (1.085–1.102)</b> | <b>&lt;0.001</b>  |
| Male sex                             | <b>0.799 (0.728–0.876)</b> | <b>&lt;0.001</b>  |
| BMI                                  | <b>0.966 (0.951–0.981)</b> | <b>&lt;0.001</b>  |
| Hypertension                         | <b>1.144 (1.043–1.255)</b> | <b>0.0044</b>     |
| High economic status                 | <b>0.900 (0.816–0.992)</b> | <b>0.0343</b>     |
| Smoking                              | <b>1.203 (1.028–1.406)</b> | <b>0.0343</b>     |
| NAFLD <sup>a</sup>                   | <b>1.094 (1.085–1.102)</b> | <b>&lt;0.001</b>  |
| <b>Subjects without diabetes</b>     |                            |                   |
| Age                                  | <b>1.104 (1.098–1.110)</b> | <b>0.0017</b>     |
| Male sex                             | <b>0.773 (0.721–0.828)</b> | <b>&lt;0.001</b>  |
| BMI                                  | <b>0.957 (0.946–0.969)</b> | <b>&lt;0.001</b>  |
| Hypertension                         | <b>1.158 (1.090–1.230)</b> | <b>&lt;0.0001</b> |
| Smoking                              | <b>1.122 (1.002–1.255)</b> | <b>0.0452</b>     |
| NAFLD <sup>a</sup>                   | <b>1.104 (1.098–1.110)</b> | <b>&lt;0.001</b>  |

BMI: body mass index; CI: confidence interval; HR: hazard ratio; NAFLD: non-alcoholic fatty liver disease

<sup>a</sup> NAFLD was defined as having fatty liver index (FLI)  $\geq 60$ , a fatty liver prediction model based on BMI, waist circumference, triglyceride and  $\gamma$  glutamyl transferase. Non-NAFLD was defined as having FLI  $< 30$ .

Bold values represent statistical significance.