**Supplementary material 3.** Fully adjusted hazard ratios (HRs) for all-cause mortality, cardiovascular mortality, and non-cardiovascular mortality stratified by fatty liver index and hypertension categories.

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|  | **HRs of hypertension (95% CI) a** | | | **HRs of FLD (95% CI) b** | |
| Outcome | **Normal FLI** | **Borderline FLI** | **FLD** | **No hypertension** | **Hypertension** |
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|  |  |  |  |  |  |
| All-cause mortality | 1.88 (1.44, 2.46) | 1.39 (1.08, 1.8) | 0.97 (0.75, 1.27) | 1.77 (1.32, 2.38) | 0.86 (0.52, 1.42) |
| CV mortality | 2.73 (1.89, 3.93) | 1.99 (1.38, 2.87) | 1.11 (0.75, 1.63) | 1.64 (1.03, 2.61) | 0.59 (0.3, 1.17) |
| Non-CV mortality | 1.29 (0.86, 1.94) | 1.02 (0.7, 1.47) | 0.86 (0.6, 1.25) | 1.87 (1.28, 2.72) | 1.32 (0.62, 2.82) |
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| CI, confidence interval; FLD, fatty liver disease; FLI, fatty liver index, HR, hazard ratio. Fully adjusted HRs were adjusted for age, body mass index, smoking, the interaction between body mass index and smoking, and alcohol consumption. a in comparison to the reference category no hypertension b in comparison to the reference category normal FLI | | | | | |