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| Supplemental Material 3. Harrell’s C index of models | | | |
| Model | All-cause death1 | Cancer death2 | CVD death3 |
| C (95% CI) | C (95% CI) | C (95% CI) |
| Model 3A4 | 0.77 (0.76-0.78) | 0.76 (0.74-0.77) | 0.80 (0.77-0.82) |
| Model 3B5 | 0.76 (0.75-0.77) | 0.75 (0.73-0.76) | 0.80 (0.78-0.82) |

C, Harrell’s C; CI, confidence interval; CVD, cardiovascular disease; ICD-10, the 10th revision of the International Classification of Disease; CCI, Charlson Comorbidity Index

1 Cause of death identified by ICD-10 codes A00-Z99

2 Cause of death identified by ICD-10 codes C00-C97

3 Cause of death identified by ICD-10 codes I00-I99

4 Harrell’s C and 95% CI results from Cox proportional hazards analysis, adjusted by age, sex, marital status, education level, BMI, smoking, drinking, physical activity, and comorbidity score

5 Harrell’s C and 95% CI results from Cox proportional hazards analysis, adjusted by age, sex, marital status, education level, BMI, smoking, drinking, physical activity, and CCI