**Table S7. Association of cumulative socioeconomic score with type 2 diabetes incidence (N=6387; 731 incident diabetes cases) AGE AS THE TIME SCALE**

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| --- | --- | --- |
| **Cumulative SES scorea** | **HR (95%CI)** | **%Δ** |
| **Model 1:** Adjusted for year of birth, sex, ethnicity family history and prevalent conditions | 1.95 (1.48-2.58) | Ref. |
| **Model 2:** Model 1 + smokingb | 1.87 (1.42-2.48) | -6 |
| **Model 3:** Model 1 + physical activityb | 1.90 (1.44-2.52) | -4 |
| **Model 4:** Model 1 + dietb | 1.85 (1.40-2.45) | -8 |
| **Model 5:** Model 1 + BMIb | 1.71 (1.29-2.27) | -20 |
| **Model 6:** Model 1 + smoking, physical activity, diet and BMIb | 1.57 (1.18-2.09) | -30 |
| **Model 7:** Model 1 + CRPb | 1.69 (1.28-2.23) | -22 |
| **Model 8:** Model 1 + IL-6b | 1.79 (1.35-2.36) | -13 |
| **Model 9:** Model 1 + CRP +IL-6b | 1.65 (1.24-2.18) | -25 |
| **Model 10:** Model 1 + all risk factorsb | 1.50 (1.13-2.00) | -39 |
| Additional contribution of CRP+IL-6 to Model 5b |  | **-12c** |

BMI: Body Mass Index; CI: Confidence Interval; CRP: C - reactive protein; HR: Hazard Ratio; IL-6: Interleukin-6; Ref: Reference; SES: Socioeconomic Status; Δ: Attenuation

a The cumulative SES score is entered as a continuous 3-level variable into the models. Hazard ratio is for the lowest vs. highest score.

b All risk factors are updated at Phases 3, 5 &7 and additionally adjusted for the risk factor at the previous phase.

cAdditional contribution of CRP and IL-6 to the model adjusted for year of birth, sex, ethnicity, family history of diabetes, prevalent conditions, smoking, physical activity, BMI and diet.