**Table S8. Association of cumulative socioeconomic score with type 2 diabetes incidence (N=8526; 909 incident diabetes cases) MULTIPLE IMPUTATION (STATA ICE/MICOMBINE PROCEDURES)**

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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 | 1.61 (1.25-2.09) | Ref. |
| **Model 2:** Model 1 + smokingb | 1.56 (1.20-2.02) | -7 |
| **Model 3:** Model 1 + physical activityb | 1.56 (1.21-2.02) | -6 |
| **Model 4:** Model 1 + dietb | 1.54 (1.18-1.99) | -10 |
| **Model 5:** Model 1 + BMIb | 1.37 (1.05-1.78) | -34 |
| **Model 6:** Model 1 + smoking, physical activity, diet and BMIb | 1.27 (0.97-1.65) | -50 |
| **Model 7:** Model 1 + CRPb | 1.46 (1.13-1.89) | -21 |
| **Model 8:** Model 1 + IL-6b | 1.51 (1.16-1.96) | -14 |
| **Model 9:** Model 1 + CRP +IL-6b | 1.43 (1.11-1.87) | -24 |
| **Model 10:** Model 1 + all risk factorsb | 1.21 (0.93-1.68) | -56 |
| Additional contribution of CRP+IL-6 to Model 5b |  | **-11c** |

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.