SUPPLEMENTARY APPENDIX

**Association between Exposure to Earthquake in Early Life and Risk of Diabetes Mellitus in Adulthood: Results from the Kailuan Study**

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**Table S1.** Baseline characteristics of participants included and excluded due to missing information of birth places in the study

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| --- | --- |
|  | Missing information of birth places  |
| Yes | No |
| Participates, n (%) | 1417 (15.77) | 7568 (84.23) |
| Age at survey ($\overbar{χ}$±s, year) | 34.5± 3.4 | 33.6±4.1 |
| Male, n (%) | 920 (64.93) | 6111 (80.75) |
| Smoking (%) | 535 (37.76) | 3180 (42.02) |
| Drinking (%) | 719 (50.74) | 4228 (55.87) |
| Regular physical exercise, n (%) | 154 (10.87) | 891 (11.77) |
| High education level, n (%) | 809 (57.09) | 3782 (49.97) |
| Body mass index ($\overbar{χ}$±s, kg/m2) | 24.5± 3.8 | 24.6±3.7 |
| Systolic pressure ($\overbar{χ}$±s, mmHg） | 117.5±15.1 | 121.6±15.5 |
| Diastolic pressure ($\overbar{χ}$±s, mmHg） | 78.2±10.6 | 79.6±10.1 |
| Total cholesterol ($\overbar{χ}$±s, mmol/L) | 4.7± 1.0 | 4.7± 1.1 |
| Triglycerides (IQR, mmol/L) † | 1.2 (0.8,2.0) | 1.2 (0.8,1.9) |
| Low-density lipoprotein ($\overbar{χ}$±s, mmol/L) | 2.5± 0.8 | 2.5±0.8 |
| High-density lipoprotein ($\overbar{χ}$±s, mmol/L) | 1.4± 0.4 | 1.5± 0.4 |

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| \*Data are presented as mean±SD or percentage. †IQR denotes interquartile range. |