Supplementary Table 1. List of categories of covariates (comorbidities and suicide attempts) of interest used in the analyses, and their definition in terms of categories of the International Classification of Diseases, 10th revision ICD-10) [7]

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| **Comorbidity** | **ICD code** |
| Ischemic diseases | I20, I21, I22, I24, I25, I26, I82 |
| Cerebrovascular diseases | I60-I64, G45 |
| Hypertensive diseases | I10-I15 |
| Neoplasm (without benign neoplasms) | C00-97, D00-D09, D37-D48 |
| Diseases of liver | K70-K77 |
| Diabetes mellitus | E10-E14 |
| Emphysema; Other chronic obstructive pulmonary disease; Asthma | J43-J45 |
| Acute lower respiratory infections | J10-J22 |
| Suicide attempts | T36-T60, T64-T65, X60-X84 |
| Viral hepatitis and HIV virus disease | B15-B24 |
| Epilepsy | G40-G41 |
| Other infections | A00-A09, A17-A99, B00-B09, B25-B49 |
| Respiratory tuberculosis | A15, A16 |
| Other diseases of the nervous system (without epilepsy and Transient cerebral ischemic attacks) | G00-G37, G43-G44, G46-G99 |
| External causes of morbidity and mortality | V01-V99 |