**S5 Table 10.** Comorbidity in cases and in controls.

|  |  |  |
| --- | --- | --- |
| Charlson Comorbidity Index components  | Cases | Controls |
| AMI  | 19 (11.7%) | 253 (6.6%) |
| Heart failure  | 47 (28.8%) | 262 (6.8%) |
| Peripheral vascular disease  | 19 (11.7%) | 155 (4.0%) |
| Cerebrovascular disease  | 35 (21.5%) | 441 (11.5%) |
| Dementia  | 63 (1.6%) |  63 (1.6%) |
| Hemiplegia  |  <5 |  5 (0.1%) |
| Pulmonary disease  | 60 (36.8%) | 273 (7.1%) |
| Rheumatic disease  |  <5 |  78 (2.0%) |
| Peptic ulcer  |  12 (7.4%) | 112 (2.9%) |
| Liver disease, mild  | 6 (3.7%) |  20 (0.5%) |
| Diabetes complication  | 74 (45.4%) | 521 (13.6%) |
| Leukemia |  <5 |  17 (0.4%) |
| Lymfoma  |  <5 |  24 (0.6%) |
| Solid tumors  | 20 (12.3%) | 270 (7.0%) |
| Liver disease, severe  |  <5 |  13 (0.3%) |
| Solid tumors metastasis  |  <5 |  29 (0.8%) |
| HIV / AIDS  |  0 (0.0%) |  0 (0.0%) |