**Supplementary table 2. Scoring algorithm of MDD cases and controls**

|  |  |  |
| --- | --- | --- |
|  | **Index lifetime MDD case** | **Index lifetime MDD control**  |
| Index  | CIDI diagnosis of MDD during lifetime during the CIDI structured face-to-face interview | No CIDI diagnosis of depressive disorders (MDD or dysthymia) during the CIDI structured face-to-face interview. |
|  | **LIDAS lifetime MDD case**  | **LIDAS lifetime MDD control**  |
| Algorithm 1 | at least 5 out of 9 MDD symptoms, including >=1 MDD core symptom  | less than 5 out of 9 MDD symptoms, or <1 MDD core symptom |
| Algorithm 2 | at least 5 out of 9 MDD symptoms, including >=1 MDD core symptom OR a self-reported depression diagnosis OR a self-reported depression treatment OR antidepressant medication use | less than 5 out of 9 MDD symptoms, or <1 MDD core symptom AND (no self-reported depression diagnosis  OR no self-reported depression treatment  OR no antidepressant medication use) |
| Algorithm 3\* | at least 5 out of 9 MDD symptoms, including >=1 MDD core symptom OR a self-reported depression diagnosis OR a self-reported depression treatment OR antidepressant medication use | less than 5 out of 9 MDD symptoms, or <1 MDD core symptom AND (no self-reported depression diagnosis  OR no self-reported depression treatment  OR no antidepressant medication use)AND (no other psychiatric disorder diagnosis OR no other psychiatric disorder treatment) |

CIDI: Composite International Diagnostic Interview, LIDAS: LIfetime Depression Assessment Self-report,MDD: Major Depressive Disorder.

\*this means that persons with other psychiatric disorders than depression were not classified.