**S1 Table** The rate of depression between hearing loss and control group during follow up

|  |  |  |  |
| --- | --- | --- | --- |
| Depression | Hearing impairment | Control group | P-value |
| Normal (n, %) | 5,649 (92.1%) | 23,136 (94.3%) | < 0.001\* |
| Depression (n, %) | 487 (7.9%) | 1,407 (5.7%) |  |

\* Chi-square test. Significance at P < 0.05