**Supplementary Information**

**Supplementary Table 1.** Comorbidities with or without decayed teeth

|  |  |  |
| --- | --- | --- |
| 　 | Decayed teeth | *P* |
| 　 | - | + |
| Comorbidity, n (%) | 　 | 　 | 　 |
|  Dementia | 43 (34.7) | 52 (48.6) | 0.044  |
|  Hypertension | 47 (37.9) | 31 (29.0) | 0.17  |
|  Bone fracture | 48 (38.7) | 29 (27.1) | 0.070  |
|  Heart disease | 31 (25.0) | 22 (20.6) | 0.44  |
|  Stroke | 26 (21.0) | 15 14.0) | 0.23  |
|  Arthritis | 16 (12.9) | 15 (14.0) | 0.85  |
|  DM | 15 (12.1) | 17 (16.0) | 0.45  |

DM, diabetes mellitus; *P*, *P*-value.