**Neighbourhood deprivation and changes in oral health in older age: a longitudinal population-based study**

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**Appendix Table 1: The definitions of different markers of sustained poor/ deterioration in oral health (i.e., dentition/ tooth loss, self-rated oral health, and dry mouth) from baseline (i.e., 2010-12) to follow-up (i.e., 2018-19)**

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| Markers of sustained poor/ deterioration in oral health | Definition  |
| 1. Sustained poor/deteriorated dentition (tooth loss)
 | 1. Not having a functional dentition (<21 teeth) at both timepoints
2. Change from having a functional dentition (≥21 teeth) at baseline to not having a functional dentition (<21 teeth)
3. Change from having 1-20 teeth to having no teeth at follow-up
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| 1. Sustained poor/deteriorated self-rated oral health
 | 1. Poor/fair self-rated oral health at baseline and at follow-up
2. Change from good/excellent at baseline to poor/fair self-rated oral health at follow-up
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| 1. Sustained poor/deteriorated dry mouth
 | 1. Having 1-2 dry mouth symptoms both at baseline and follow-up
2. Change from 1-2 dry mouth symptoms at baseline to ≥3 at follow-up
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