**Table S1 |**Basic characteristics of the studies that contributed summary statistics of chronicperiodontitis (CLIDE) and kidney function (CKDGen)

|  |  |
| --- | --- |
| Characteristica | GLIDE |
| Sample size | 34,615 |
| Age (yr), mean | 59.7 |
| Female percentage | 55.5 |
| CP percentage | 35.5 |
| Characteristicb | CKDGen |
| Sample size | 480,698 |
| Age (yr), median | 50.1 |
| Female percentage | 51.8 |
| eGFR (ml/min per a.73 m2), median | 91.4 |
| CKD percentage | 8.6 |

a The basic characteristics of the studies participated in the GLIDE Consortium were calculated as the weighted average of the characteristics of each study reported in previous study(Shungin et al., 2015), with the study specific sample size as the weight.

bThe basic characteristics of the studies participated in the CKDGen Consortium were calculated by previous study(Yu et al., 2020), using the weighted average of the characteristics of each study reported in the meta-analysis of GWASs on CKD (Wuttke et al., 2019), with the study specific sample size as the weight.

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