|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | Model 1 | | | |  | | Model 2 | |
|  | OR (95%CI) | *P* value | |  | | OR (95%CI) | *P* value |
| Total coffee intake (g/day)\* |  | 1.22(1.09,1.37) | | 0.002 |  | 1.22(1.09,1.37) | | 0.001 |
| Sweeten coffee† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 0.80(0.19,3.26) | | 0.740 |  | 0.77(0.19,3.05) | | 0.700 |
| Unsweetened coffee† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 1.36(1.08,1.71) | | 0.010 |  | 1.33(1.06,1.67) | | 0.010 |
| Caffeinated coffee† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 1.34(1.07,1.68) | | 0.010 |  | 1.32(1.06,1.64) | | 0.020 |
| Decaffeinated coffee† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 1.34(0.81,2.21) | | 0.250 |  | 1.30(0.78,2.17) | | 0.310 |
| Coffee with fat† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 0.49(0.10,2.43) | | 0.370 |  | 0.49(0.10,2.42) | | 0.370 |
| Fat-free coffee† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 1.35(1.08,1.69) | | 0.010 |  | 1.33(1.06,1.65) | | 0.010 |
| Coffee with milk† |  |  | |  |  |  | |  |
| No |  | ref | |  |  | ref | |  |
| Yes |  | 1.35(1.07,1.69) | | 0.010 |  | 1.32(1.06,1.65) | | 0.020 |

Supplementary Table 2 Sensitivity analysis of the association between total coffee, different types of coffee consumption with periodontitis by excluding pregnant and breastfeeding women.

Note: \*Total coffee intake (g/day) were standardized according to interquartile range (IQR) to estimate the odds ratios (ORs) per IQR increase in levels of coffee. † Those who never drank any type of coffee were set as the reference. “No” indicates not to drink any type of coffee, while “Yes” indicates to drink the corresponding type of coffee. Model 1: adjusted for age, sex, race, educational level, marital status, PIR, BMI, alcohol drinking, smoking status, and DII. Model 2: additionally adjusted for hypertension and diabetes.