Supplemental Table 1 Tests of Normality based on the Kolmogorov-Smirnova test

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| --- | --- | --- | --- |
|  | Statistic | df | P |
| BMI(kg/m2) | 0.070  | 19952 | <0.0001 |
| WC (cm) | 0.037  | 19952 | <0.0001 |
| Age/years | 0.060 | 19952 | <0.0001 |
| Calcium intake(g/d)a | 0.140  | 19952 | <0.0001 |
| Magnesium intake(g/d)a | 0.198  | 19952 | <0.0001 |
| Copper intake(mg/d)a | 0.254  | 19952 | <0.0001 |
| Sodium intake(g/d)a | 0.153  | 19952 | <0.0001 |
| Potassium intake(g/d)a | 0.130  | 19952 | <0.0001 |
| Iron intake intake(g/d)a | 0.196  | 19952 | <0.0001 |
| Phosphorus intake(g/d)a | 0.146  | 19952 | <0.0001 |
| Selenium intake(g/d)a | 0.467  | 19952 | <0.0001 |
| Zinc intake(mg/d)a | 0.277  | 19952 | <0.0001 |

Notes.

a Nutrient intakes were adjusted for energy according to the residual adjustment method.