Supplementary table 2. Missing data in baseline variables in the symptomatic knee OA and non-symptomatic knee OA groups

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | Non-symptomatic knee OA(n=11881) n (%)  | Symptomatic knee OA(n=1196) n (%) | P-value |
| **Gender** |  |  | **0.5257** |
| Missing  | 4(0.03) | 0(0) |  |
| None missing | 11877(99.97) | 1196(100) |  |
| **BMI group (kg/m2)** |  |  | **0.1047** |
| Missing  | 2348(19.76) | 213(17.81) |  |
| None missing | 9533(80.24) | 983(82.19) |  |
| **Hypertension** |  |  | **0.2408** |
| Missing  | 59 ( 0.50) | 9 ( 0.75) |  |
| None missing | 11822 ( 99.50) | 1187 ( 99.25) |  |
| **Dyslipidemia** |  |  | **0.0166** |
| Missing  | 211(1.78) | 33(2.76) |  |
| None missing | 11670(98.22) | 1163(97.24) |  |
| **Diabetes** |  |  | **0.1554** |
| Missing  | 101 ( 0.85) | 15 (1.25) |  |
| None missing | 11780 ( 99.15) | 1181 ( 98.75) |  |
| **Chronic lung** |  |  | **0.6845** |
| Missing  | 41(0.35) | 5(0.42) |  |
| None missing | 11840(99.65) | 1191(99.58) |  |
| **Liver disease** |  |  | **0.6169** |
| Missing  | 75(0.63) | 9(0.75) |  |
| None missing | 11806(99.37) | 1187(99.25) |  |
| **Heart disease** |  |  | **0.0870** |
| Missing  | 63(0.53) | 11(0.92) |  |
| None missing | 11818(99.47) | 1185(99.08) |  |
| **Stroke** |  |  | **0.2866** |
| Missing  | 28(0.24) | 1(0.08) |  |
| None missing | 11853(99.76) | 1195(99.92) |  |
| **Kidney disease** |  |  | **0.3221** |
| Missing  | 63(0.53) | 9(0.75) |  |
| None missing | 11818(99.47) | 1187(99.25) |  |
| **Digestive disease** |  |  | **0.0592** |
| Missing  | 26(0.22) | 6(0.5) |  |
| None missing | 11855(99.78) | 1190(99.5) |  |
| **Psychiatric disease** |  |  | **0.2556** |
| Missing  | 44(0.37) | 7(0.59) |  |
| None missing | 11837(99.63) | 1189(99.41) |  |
| **Asthma** |  |  | **0.8797** |
| Missing  | 43(0.36) | 4(0.33) |  |
| None missing | 11838(99.64) | 1192(99.67) |  |

Note: There was no missing value in the following four variables: Age, Area, Region, and Done some activities.