**Supplementary Material 6. Baseline characteristics for adherent and non-adherent group by FxM-PDCwm**

|  |  |  |  |
| --- | --- | --- | --- |
| **Characteristic** | **Adherent** | **Non-adherent** | **p-value** |
|  | **N** | **( % )** | **N** | **( % )** |
| Overall |  | 2,240  | (53.0) | 1,986  | (47.0) |  |
| Sex | Male | 1,155  | (51.6) | 1,069  | (53.8) | 0.14  |
|  | Female | 1,085  | (48.4) | 917  | (46.2) |  |
| Age | mean ± SD | 54.91 | ±13.35 | 56.44 | ±11.63 |  |
|  | 20-39 | 152  | (6.8) | 232  | (11.7) | <0.01 |
|  | 40-49 | 519  | (23.2) | 531  | (26.7) |  |
|  | 50-59 | 710  | (31.7) | 510  | (25.7) |  |
|  | 60-69 | 537  | (24.0) | 391  | (19.7) |  |
|  | 70+ | 322  | (14.4) | 322  | (16.2) |  |
| Disability |  | 164  | (7.3) | 150  | (7.6) | 0.77  |
| Type of health insurance  | National Health Insurance | 2,114  | (94.4) | 1,874  | (94.4) | 0.98  |
|  | Medical aid | 126  | (5.6) | 112  | (5.6) |  |
| Socio-economic status  | High | 883  | (39.4) | 718  | (36.2) | 0.07  |
|  | Middle | 721  | (32.2) | 710  | (35.8) |  |
|  | Low | 488  | (21.8) | 431  | (21.7) |  |
|  | Missing data | 148  | (6.6) | 127  | (6.4) |  |
| Medical institution type  | Tertiary | 113  | (5.0) | 73  | (3.7) | 0.04  |
|  | Secondary | 243  | (10.8) | 189  | (9.5) |  |
|  | Clinic | 1,693  | (75.6) | 1,529  | (77.0) |  |
|  | Public health center | 191  | (8.5) | 195  | (9.8) |  |
| No. of AHTN classes | 2 | 1,713  | (76.5) | 1,560  | (78.5) | 0.11  |
|  | 3+ | 527  | (23.5) | 426  | (21.5) |  |
| Charlson Comorbidity Index | 0 | 1,669  | (74.5) | 1,402  | (70.6) | 0.02  |
|  | 1 | 393  | (17.5) | 407  | (20.5) |  |
|  | 2+ | 178  | (7.9) | 177  | (8.9) |  |
| Diabetes |  | 369  | (16.5) | 283  | (14.2) | 0.05  |
| Dyslipidemia | 　 | 765  | (34.2) | 543  | (27.3) | <0.01 |

Abbreviation: AHTN, antihypertensive agents; FxM, fixed period-based methodology; PDCwm, duration weighted mean PDC.