## Supplementary Material for

## Sociodemographic and health risk profile associated with participation in a private health insurance weight loss maintenance and chronic disease management program

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Table S1. Socio-demographic and risk factor comparison of participants included and excluded from logistic regression

|  |  | Missing$(n=45)$ |  | Included in logistic regression$(n=1522)$ |  | $\begin{gathered} \text { Total } \\ (n=1567) \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  |  | n | \% | n | \% | n | \% |
| Program | Osteoarthritis | 22 | 48.9 | 737 | 48.4 | 759 | 48.4 |
|  | Cardiovascular Disease | 15 | 33.3 | 544 | 35.7 | 559 | 35.7 |
|  | Type 2 Diabetes | 8 | 17.8 | 241 | 15.8 | 249 | 15.9 |
| Gender | Female | 27 | 60.0 | 892 | 58.6 | 919 | 58.6 |
|  | Male | 18 | 40.0 | 630 | 41.4 | 648 | 41.4 |
| Age Group | Under 35 | 0 | 0.0 | 12 | 0.8 | 12 | 0.8 |
|  | 35-44 | 2 | 4.4 | 88 | 5.8 | 90 | 5.7 |
|  | 45-54 | 9 | 20.0 | 314 | 20.6 | 323 | 20.6 |
|  | 55-64 | 10 | 22.0 | 485 | 31.9 | 495 | 31.6 |
|  | 65-74 | 14 | 31.1 | 484 | 31.8 | 498 | 31.8 |
|  | 75 and over | 10 | 22.2 | 139 | 9.1 | 149 | 9.5 |
| State | ACT | 0 | 0.0 | 15 | 1.0 | 15 | 1.0 |
|  | NSW | 25 | 56.6 | 907 | 59.6 | 932 | 59.5 |
|  | NT | 0 | 0.0 | 4 | 0.3 | 4 | 0.3 |
|  | QLD | 9 | 20.0 | 216 | 14.2 | 225 | 1.4 |
|  | SA | 0 | 0.0 | 139 | 9.1 | 142 | 9.1 |
|  | TAS | 0 | 0.0 | 4 | 0.6 | 4 | 0.3 |
|  | VIC | 7 | 15.6 | 206 | 13.5 | 213 | 13.6 |
|  | WA | 1 | 2.2 | 31 | 2.0 | 32 | 2.0 |
| SEIFA | $1^{\text {st }}$ Quintile (most disadvantaged) | 4 | 8.9 | 193 | 12.7 | 197 | 12.6 |
|  | $2^{\text {nd }}$ Quintile | 3 | 6.7 | 266 | 17.5 | 269 | 17.2 |
|  | $3^{\text {rd }}$ Quintile | 9 | 20.0 | 297 | 19.5 | 306 | 19.5 |
|  | $4^{\text {th }}$ Quintile | 10 | 22.2 | 303 | 19.9 | 313 | 20.0 |
|  | $5^{\text {th }}$ Quintile (least disadvantaged) | 19 | 42.2 | 463 | 30.4 | 482 | 30.8 |
| ARIA | Major city | 34 | 75.6 | 1021 | 67.1 | 1055 | 67.3 |
|  | Inner regional | 9 | 20.0 | 350 | 23.0 | 359 | 22.9 |
|  | Outer regional | 2 | 4.4 | 139 | 9.1 | 141 | 9.0 |
|  | Remote/very remote | 0 | 0.0 | 12 | 0.8 | 12 | 0.7 |
| BMI | Healthy | 0 | 0.0 | 30 | 2.0 | 30 | 1.9 |
|  | Overweight | 20 | 44.4 | 559 | 36.7 | 579 | 36.9 |
|  | Obese | 25 | 55.6 | 933 | 61.3 | 958 | 61.1 |
| Waist circumference | No risk | - | - | 135 | 8.9 | 135 | 8.9 |
|  | Increased risk | - | - | 259 | 17.0 | 259 | 17.0 |
|  | Greatly increased risk | - | - | 1128 | 74.1 | 1128 | 74.1 |

