**Supplemental Table 1. Normative data used to calculate a SF-36 domain z-scores\***

|  |  |  |
| --- | --- | --- |
| Domain | Mean | Standard Deviation |
| PF† | 84.5 | 22.9 |
| RP† | 81.2 | 33.8 |
| BP† | 75.5 | 23.6 |
| GH† | 72.2 | 20.2 |
| VT† | 1.1 | 0.9 |
| SF† | 83.6 | 22.4 |
| RE† | 81.3 | 33.0 |
| MH† | 74.8 | 18.0 |
| \*Source: John E. Ware, Kristin K. Snow, Mark Kosinski, Barbara Gandek. SF-36 Health Survey Manual and Interpretation Guide, 1993; †PF: Physical Functioning; RP: Role Limitations Due Physical Problems; BP: Bodily Pain; GH: General Health Perceptions; VT: Vitality; SF: Social Functioning; RE: Role Limitations Due to Emotional Problems; MH: General Mental Health. |

**Supplemental Table 2. Demographics SF-36 participants versus non-participants in PREADViSE.**

|  |  |  |  |
| --- | --- | --- | --- |
| Baseline Characteristic | SF-36 Available (N=2748) | SF-36 Not Available (N=4799) |  P value |
| Age, years  | 67.3 ± 5.0 | 67.6 ± 5.4 | 0.008 |
| Education, years | 14.5 ± 2.6 | 15.2 ± 2.7 | <0.001 |
| Race (%): White | 76.5 | 88.0 | <0.001 |
|  Black | 14.0 | 7.7 |  |
|  Other | 1.4 | 3.0 |  |
|  Unknown | 8.0 | 1.4 |  |
| Hispanic Ethnicity (%) | 9.0 | 5.4 | <0.001 |
| Positive Family History (%) | 19.7 | 22.1 | 0.01 |
| *APOE*-ε4 carrier (%) | 27.7 | 26.4 | 0.2 |

Supplemental Table 3. Effects of dementia conversion and time on SF 36 summary scores from linear mixed effect model analysis.

| Variable | Effect | Estimate (SE) | P value |
| --- | --- | --- | --- |
| PCS | Year at assessment | -0.46(0.025) | <0.0001 |
| MCS | Demented vs. Non-demented | -2.86(0.75) | <0.0001 |
| Note: age at baseline, years of education, race, and memory change at baseline, Hispanic, self-reported baseline diabetes mellitus and hypertension, sleep apnea at baseline were also included in the model. |