**Supplementary Table S1** Variables in Frailty Index and Their Respective Scores

|  |  |
| --- | --- |
| **Items** | **scores** |
| **Cognition** |  |
| 1.experience confusion/memory problems | yes=1, no=0 |
| **Dependence** |  |
| 2.managing money difficulty | no difficulty=0, Some difficulty=0.33, much difficulty=0.66, unable to do=1 |
| 3.walking for a quarter mile difficulty |
| 4.walking up ten steps difficulty |
| 5.stooping, crouching, kneeling difficulty |
| 6.lifting or carrying difficulty |
| 7.house chore difficulty |
| 8.preparing meals difficulty |
| 9.standing up from armless chair difficulty |
| 10.getting in and out of bed difficulty |
| 11.using fork, knife, drinking from cup difficulty |
| 12.dressing yourself difficulty |
| 13.standing for long periods difficulty |
| 14.grasp/holding small objects difficulty |
| 15.attending social event difficulty |
| 16.leisure activity at home difficulty |
| 17.push or pull large objects difficulty |
| **Depressive Conditions** |  |
| 18.have little interest in doing things | nearly every day = 1, more than half the days = 0.66, several days = 0.33, no =0 |
| 19.feeling down, depressed, or hopeless |
| 20.trouble sleeping or sleeping too much |
| 21.feeling tired or having little energy |
| 22.poor appetite or overeating |
| 23.feeling bad about yourself |
| 24.trouble concentrating on things |
| **Comorbidities** |  |
| 25.doctor ever said you had arthritis | yes = 1, no = 0 |
| 26.ever told you had thyroid problem |
| 27.ever told you had chronic bronchitis |
| 28.ever told you had cancer or malignancy |
| 29.ever told had congestive heart failure |
| 30.ever told you had coronary heart disease |
| 31.ever told you had angina/angina pectoris |
| 32.ever told you had heart attack |
| 33.ever told you had a stroke |
| 34.ever told you had high blood pressure |
| 35.doctor told you have diabetes | yes = 1, borderline=0.5, no =0 |
| 36.ever told you had weak/failing kidneys | yes = 1, no =0 |
| 37.urine leakage bother you? | greatly = 1, very much =0.75, somewhat= 0.5, only a little = 0.25, no=0 |
| **Hospital and Care** |  |
| 38.general health condition | excellent, very good, good = 0, fair, poor = 1 |
| 39.health now compared with 1 year ago | worse =1, better = 0 |
| 40.overnight hospital patient in last year | yes =1, no =0 |
| 41.times receive healthcare over past year | no=0, 1-4=0.5, ≥5 =1 |
| 42.number of prescription medicines taken | no =0, 1-4=0.5, ≥5 =1 |
| **Physical Anthropometry** |  |
| 43.body mass index (kg/m2) | <18.5, ≥30=1  ≥25, <30=0.5  ≥18.5,＜25=0 |
| **Laboratory values** |  |
| 44.glycohemoglobin (%) | 0%-5.7%=0, >5.7%=1 |
| 45.red blood cell count (million cells/ul) | M: ≥4.7, <6.1=0, Other=1  F: ≥4.2,＜5.4=0, Other =1 |
| 46.hemoglobin (g/dl) | M: ≥13.5, <18 =0, Other =1  F: ≥12, <16 =0, Other=1 |
| 47.red cell distribution width (%) | ≥11.6, <14.6=0, Other=1 |
| 48.lymphocyte percent (%) | ≥20, <40=0, Other=1 |
| 49.segmented neutrophils percent (%) | ≥40, <80=0, Other=1 |