Supplemental Table 3. Linear regression analysis for predictors of patient-reported recovery (Stroke Impact Scale Recovery domain\*) at 3-4-year follow-up

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SIS Recovery, total score | *B* | 95% CI for *B* | *p* | R2 | ΔR2 |
| Model |  |  |  | 0.56 | 0.32 |
| Age at baseline | -0.22 | -0.59-0.15 | 0.25 |  |  |
| Sex, male | -5.22 | -13.40-2.96 | 0.21 |  |  |
| NIHSS at baseline | -2.00 | -2.77- -1.24 | <0.001 |  |  |
| CCI at baseline | -2.66 | -6.19-0.88 | 0.14 |  |  |
| Living with home care or at nursing home at baseline | 4.83 | -13.34-23.00 | 0.60 |  |  |
| Stroke subtype, IS | -7.81 | -17.29-1.68 | 0.11 |  |  |
| Recurrent stroke† | -18.44 | -32.84-4.05 | 0.01 |  |  |
| Hypertension at baseline† | -7.48 | -17.34-2.34 | 0.13 |  |  |
| Diabetes mellitus at baseline† | -7.18 | -18.02-3.67 | 0.19 |  |  |
| Heart disease at baseline† | -5.63 | -3.37-14.62 | 0.22 |  |  |
| Hypercholesterolemia at baseline† | -8.53 | -0.19-16.88 | 0.05 |  |  |
| Active smoking at baseline† | 9.64 | -20.21.0.93 | 0.07 |  |  |

Bonferroni-adjusted *p*-value = 0.005

\* Scale from 0-100 where 100 = best recovery

† No as reference category

mRS: modified Rankin Scale; NIHSS: National Institutes of Health Stroke Scale; CCI: Charlson Comorbidity Index; IS: ischemic stroke; ICH: intracerebral hemorrhage