|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 2.** Multivariate analysis of predictors of pain and function at 2 years | | | | |
| **Individual level variable** | **WOMAC pain at 2 years** | | **WOMAC Function at 2 years** | |
| **Estimate**  **(Standard error)** | **p value** | **Estimate**  **(standard error)** | **p value** |
| **Age at surgery** | -0.03 (0.02) | 0.09 | -0.14 (0.02) | **0.001** |
| **Sex (female versus. male)** | -0.07 (0.42) | 0.86 | -0.29 (0.47) | 0.53 |
| **BMI** | -0.03 (0.04) | 0.39 | -0.15 (0.04) | **0.001** |
| **Race**  **(black versus white)** | -2.85 (1.09) | **0.01** | -3.74 (1.22) | **0.002** |
| **Education (no college versus college or above)** | -0.55 (0.45) | 0.21 | -0.83 (0.50) | 0.10 |
| **Charlson-Deyo comorbidities (≥1 versus 0)** | -0.22 (0.48) | 0.65 | -1.07 (0.54) | **0.048** |
| **Insurance (Medicaid versus Medicare or other)** | -7.24 (2.00) | **0.0003** | -7.04 (2.23) | **0.0016** |
| **Hospital Surgery Expectations score** | 0.06 (0.01) | **<0.0001** | 0.12 (0.01) | **<0.0001** |
| **WOMAC pain at baseline** | 0.14 (0.01) | **<0.0001** | - | **-** |
| **WOMAC function at baseline** | - | - | 0.19 (0.01) | **<0.0001** |