|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | % Increase in charges for each unit change in predictor | 95% CI lower bound | 95% CI upper bound | p-value |
| **Charlson index** | -3.8% | -6.8% | -0.8% | 0.014 |
| **Log(length of stay)** | 61.6% | 54.8% | 68.7% | <0.001 |
| **Female** | -2.9% | -4.8% | -0.9% | 0.005 |
| **Age group** |  |  |  |  |
|  <40 years | ref |  |  |  |
|  40-44 years | 5.4% | -5.1% | 17.0% | 0.323 |
|  45-49 years | 7.5% | -3.3% | 19.4% | 0.182 |
|  50-54 years | 6.3% | -4.3% | 18.2% | 0.251 |
|  55-59 years | 5.8% | -4.7% | 17.5% | 0.287 |
|  60-64 years | 5.4% | -4.9% | 16.8% | 0.310 |
| **Payer** |  |  |  |  |
|  Managed Care - Knox Keene | ref |  |  |  |
|  Managed Care - Other | 1.3% | -1.9% | 4.7% | 0.424 |
|  Traditional Coverage | -0.5% | -4.2% | 3.4% | 0.798 |
| **Elixhauser Comorbidities** |  |  |  |  |
|  Hypertension | -0.5% | -2.6% | 1.6% | 0.622 |
|  Diabetes w/o chronic complications | -0.5% | -2.4% | 1.5% | 0.624 |
|  Diabetes w/ chronic complications | 1.6% | -2.1% | 5.4% | 0.390 |
|  Peripheral vascular disease | 3.0% | -1.9% | 8.1% | 0.230 |
|  Chronic pulmonary disease | -0.8% | -3.8% | 2.4% | 0.637 |
|  Hypothyroidism | 0.9% | -1.6% | 3.5% | 0.473 |
|  Renal Failure | -0.9% | -5.4% | 3.8% | 0.691 |
|  Anemia | 2.8% | -1.4% | 7.4% | 0.197 |
|  Depression | 0.5% | -2.8% | 3.9% | 0.751 |
|  Obesity | 1.0% | -1.2% | 3.4% | 0.353 |