**Appendix 2.** Sensitivity analysis for ED utilization for all patients except active-duty personnel

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| Characteristic | Overall, OR (CI) |
| 30-day |
| Age | 1.00 (0.99-1.00) |
| Female | 0.94 (0.85-1.05) |
| Race (reference: white) |  |
| Black | 0.87 (0.79-0.95) |
| Asian/Pacific Islander | 0.93 (0.75-1.14) |
| Beneficiary category (reference: retired personnel) |  |
| Dependents | 1.08 (0.97-1.22) |
| Sponsor rank (reference: officer) |  |
| Enlisted | 1.21 (1.12-1.30) |
| Environment of care (reference: military hospital) |  |
| Civilian hospital | 2.24 (2.05-2.45) |
| LOS | 1.06 (1.03-1.09) |
| Charlson comorbidity index | 1.09 (1.01-1.18) |
| 30-day complications | 2.75 (2.44-3.11) |
| 30-day orthopaedic outpatient care utilization | 0.69 (0.65-0.74) |
| 90-day |
| Age | 0.99 (0.99-1.00) |
| Female | 1.08 (0.98-1.19) |
| Race (reference: white) |  |
| Black | 0.90 (0.83-0.98) |
| Asian/Pacific Islander | 0.89 (0.74-1.06) |
| Beneficiary category (reference: retired personnel) |  |
| Dependents | 1.06 (0.96-1.18) |
| Sponsor rank (reference: officer) |  |
| Enlisted | 1.21 (1.13-1.29) |
| Environment of care (reference: military hospital) |  |
| Civilian hospital | 2.43 (2.25-2.63) |
| LOS | 1.07 (1.04-1.10) |
| Charlson comorbidity index | 1.16 (1.08-1.24) |
| 90-day complications | 2.46 (2.22-2.72) |
| 90-day orthopaedic outpatient care utilization | 0.73 (0.69-0.78) |

ED = emergency department; OR = odds ratio; CI = 95% confidence interval; LOS = length of stay.