***Appendix Table 1.*** Sensitivity analyses of association between use of post-discharge appointment service and outcomes in multivariable logistic regression analysis among medicine and cardiology hospitalizations in post-intervention period (January 2011 - September 2015)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Unadjusted** | | | **Multivariable model\*** | |
| Outcome | **Post-Discharge Appointment Service used**  **(n= 9,102)** | **No use of Post-Discharge Appointment Service intervention**  **(n=8,481)** | **p-value** | **Association in percentage point change**  **(95% CI)** | **p-value** |
| Follow-up visit with a PCP within 7 days of discharge, %  (primary outcome reported in manuscript) | 60.2 | 29.2 | <0.001 | 31.9  (30.2, 33.6) | <0.001 |
| Follow-up visit with a PCP within 14 days of discharge, % | 81.2 | 44.4 | <0.001 | 38.3  (36.7, 39.9) | <0.001 |
| Readmission within 30 days of discharge, %  (primary outcome reported in manuscript) | 14.7 | 16.7 | <0.001 | -3.8  (-5.2, -2.4) | <0.001 |
| Readmission within 14 days of discharge, % | 8.6 | 10.4 | <0.001 | -2.7  (-3.8, -1.5) | <0.001 |
| Emergency department visit within 30 days of discharge, %  (primary outcome reported in manuscript) | 22.3 | 23.1 | 0.23 | -1.6  (-3.2, -0.04) | 0.04 |
| Emergency department visit within 14 days of discharge, % | 14.6 | 15.3 | 0.17 | -1.0  (-2.3, -0.3) | 0.14 |

\*Multivariable logistic model covariates include age, gender, length of stay and DRG cost-weight