Additional file 2. Inverse probability weighted regression estimates on the association between religiosity measures and clinically meaningful increase in generic and disease specific HRQOL among survivors of acute coronary syndrome after 1 to 6 months for hospital discharge.

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| --- | --- | --- | --- |
| Religiosity Measures  | Clinically meaningful increase in MCS-QOL  | Clinically meaningful increase in PCS-QOL | Clinically meaningful increase in SAQ-QOL |
|  | Unadjusted modelOR (95% CI) | Fully adjusted model\*OR (95% CI) | Unadjusted modelOR (95% CI) | Fully adjusted model\*OR (95% CI) |  Unadjusted modelOR (95% CI) | Fully adjusted model\*OR (95% CI) |
| Strength and comfort from religion |  |  |  |  |  |  |
| A great deal | 1.62 (1.09-2.41) | 1.48 (0.95-2.31) | 0.79 (0.53-1.16) | 0.91 (0.59-1.40) | 1.05 (0.69-1.59) | 1.01 (0.67-1.66) |
| Little/Some | 1.06 (0.70-1.61) | 1.03 (0.67-1.59) | 1.05 (0.70-1.58) | 1.12 (0.74-1.71) | 0.77 (0.49-1.59) | 0.74 (0.46-1.17) |
| None | Ref  | Ref | Ref | Ref | Ref | Ref |
| Petition Prayers for health |  |  |  |  |  |  |
| Yes  | 1.30 (0.99-1.70) | 1.12 (0.84-1.51) | 0.89 (0.68-1.16) | 1.07 (0.80-1.43) | 1.54 (1.13-2.09) | 1.50 (1.09-2.06) |
| No | Ref | Ref | Ref | Ref | Ref | Ref |
| Intercessory Prayers for health |  |  |  |  |  |  |
| Yes | 1.53 (1.01-2.32) | 1.35 (0.88-2.06) | 1.53 (1.00-2.33) | 1.70 (1.10-2.61) | 1.41 (0.87-2.29) | 1.35 (0.82-2.23) |
| No | Ref | Ref | Ref | Ref | Ref | Ref |
| \*Adjusted for sex, race/ethnicity, perceived stress, symptoms of depression and anxiety, length of index hospitalization, type of ACS, GRACE-risk score, receipt of reperfusion therapy and study sites. |