Table, Supplemental Digital Content 8: Hospital RSMR Decile Ranking Shift in RSI Multilevel Models with and without case mix as a hospital-fixed effect.

| Decile Shift | # of Hospitals | Percent | Cumulative Percent |
|--------------|----------------|---------|--------------------|
| 0            | 2,369          | 67.6    | 67.6               |
| 1            | 1,021          | 29.1    | 96.8               |
| 2            | 88             | 2.5     | 99.3               |
| 3            | 14             | 0.4     | 99.7               |
| 4+           | 12             | 0.3     | 100.0              |

3,504

N=3,504 hospitals; All Inpatients; 30-day mortality
Performance decile is based on the rank of the hospital’s RSMR