Supplementary Online Content


**eMethods.** Nursing Home Patient Classification

This supplementary material has been provided by the authors to give readers additional information about their work.
eMethods. Nursing Home Patient Classification

We wanted to limit our sample to nursing home patients, who were classified according to a residence variable. From 2005-2010 the variable had a specification for nursing homes, which we used to identify visits by nursing home residents. Prior to 2005, however, the residence variable grouped nursing home residents with other institutions.

We conducted an analysis of the residence variables from 2005-2009 corresponding to the “institutionalized” grouping used through 2001-2004. Among patients aged 65 and older, we found that 92% of all institutionalized patients were residents of nursing homes. We then assumed that in prior years the combined residence variable would likely capture a similar distribution. Thus, we included the patients 65 and older who were classified as residents of an institution using the 2001-2004 variable in the analysis as nursing home residents. For our trend analyses, we adjusted the number of visits during 2001-2004 (and corresponding standard errors) by 0.92 to account for the excess of visits during those years.