eFigure 1

Appendix Figure. Cohort selection using the 20% sample of Medicare data in 2010, 2015 and 2016

Step 1. All enrollees
      2010: n = 10,792,566
      2015: n = 12,360,001
      2016: n = 12,118,876

Step 2. All enrollees aged 55-77
      2010: n = 6,620,044 (61.34%)
      2015: n = 8,086,994 (65.43%)
      2016: n = 8,243,250 (68.02%)

Step 3: All enrollees with complete Part A&B in 2010, or 2015, or 2016
      2010: n = 5,550,007 (83.84%)
      2015: n = 6,734,354 (83.27%)
      2016: n = 6,726,043 (81.59%)

Step 4: All enrollees with no HMO in 2010, or 2015, or 2016
      2010: n = 3,887,430 (70.04%)
      2015: n = 4,200,875 (62.68%)
      2016: n = 4,145,542 (61.63%)

Note: For Analyses involving comorbidity measurement, we further restricted the cohort to require
    (1) Also have complete Part A&B with no HMO coverage in previous year
        2015: n = 3,673,046 (87.44%)
        2016: n = 3,586,760 (86.52%)
    (2) For the analyses involving estimated life expectancy, we further restricted the cohort to those aged 66+ among the 2016 cohort in (1):   2016: n = 3,071,441 (85.63%)