Paper 01: Older adult visits to the emergency department for ambulatory care sensitive conditions.

Summary

This paper is a summary paper that looks at ACSC related hospitalizations and their cost. This paper was selected as the first paper because it performed no statistics, there is no model, this paper is just summary statistics.

Replication notes

So, right away I’m skeptical of the results of this paper. I know it isn’t a huge thing but the numbers in the tables don’t add up. As in, literally, tables with the same cohort don’t have the same number of members.

Data Source

2016 SAF ED based Claims

ED claims will be inpatient and outpatient claims with a revenue center code equal to 0981 or starting with 045. This is shown in Dev01.

This query resulted in 24,952,921 distinct beneficiaries.

I validated the results to confirm that all revenue centers were present and there were no duplicated claims. (dev02)

They excluded under age 65

Next they reference claims which include beneficiaries enrolled in Part A and Part B for the full period.

This implies HI\_COVERAGE and SIM\_COVERAGE equal to 12 depending

They don’t say if they exclude HMO or not, so I will test that. (dev03)