

General Surgery Definitions Carrier vs. NPES

Xilin Chen

8/3/2020

Compare the differences between using Carrier file and NPES to define general surgery specialty surgeons. In Carrier file definition, GS was defined as surgeons that only had GS as their specialty for all medicare cases. In NPES, GS was defined as surgeons who only listed GS as their primary specialty.

- The number of surgeons in Milestone before filter GS specialty is 2855.

Carrier vs NPES definition

carrier_npes_gs	npi_npes_gs	n surgeons
gs	gs	788
gs	not gs	260
not gs	gs	757
not gs	not gs	1050

- Milestone link with Medicare

carrier_npes_gs	npi_npes_gs	n linked surgs	perc
No Medicare Case			
gs	gs	78	2.73%
gs	not gs	26	0.91%
not gs	gs	691	24.20%
not gs	not gs	995	34.85%
Linked with Medicare Case			
gs	gs	710	24.87%
gs	not gs	234	8.20%
not gs	gs	66	2.31%
not gs	not gs	55	1.93%

number of linked surgeons are 1065; number of linked surgeons are 1790