

Table 3: Medicare Part A, B, and D Utilization and Expenditures, Fee-for-Service Beneficiaries with Inflammatory Bowel Disease, 2015

	All IBD	Crohn's Disease	Ulcerative Colitis	All IBD	Crohn's Disease	Ulcerative Colitis
Beneficiaries	Number					
Number of beneficiaries	145,220	74,260	70,960			
Months of eligibility	1,742,640	891,120	851,520			
Utilization	Events per 1,000 Months			Total Number of Events		
All physician visits	1,116	1,132	1,100	1,945,120	1,008,660	936,460
Primary care physicians	327	328	325	569,400	292,620	276,780
Physician specialists	605	606	604	1,054,200	540,200	514,000
Other practitioners	149	160	137	259,080	142,580	116,500
Other providers	36	37	34	62,440	33,260	29,180
Outpatient ED visits	88	109	66	153,000	96,880	56,120
Inpatient hospital stays	70	69	71	122,680	61,900	60,780
Acute inpatient hospital	65	64	66	113,040	56,600	56,440
Other inpatient hospital	6	6	5	9,640	5,300	4,340
Skilled nursing facility stays	16	10	21	27,120	9,100	18,020
Home health visits	435	369	505	758,800	328,620	430,180

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	All IBD	Crohn's Disease	Ulcerative Colitis	All IBD	Crohn's Disease	Ulcerative Colitis
Part B Reimbursement	Per Beneficiary Per Month (PBPM)			Total Reimbursement (\$)		
All Physician	\$ 69	\$ 69	\$ 69	\$ 120,059,999	\$ 61,082,287	\$ 58,977,712
Primary care	\$ 20	\$ 20	\$ 21	\$ 35,222,389	\$ 17,725,348	\$ 17,497,041
Physician specialists	\$ 39	\$ 38	\$ 40	\$ 68,114,999	\$ 34,281,099	\$ 33,833,900
Other practitioners	\$ 7	\$ 8	\$ 7	\$ 12,629,665	\$ 6,918,576	\$ 5,711,089
Other provider	\$ 2	\$ 2	\$ 2	\$ 4,092,946	\$ 2,157,265	\$ 1,935,681
Outpatient hospital	\$ 313	\$ 342	\$ 283	\$ 545,768,405	\$ 305,103,752	\$ 240,664,653
Outpatient emergency department	\$ 29	\$ 34	\$ 23	\$ 49,914,525	\$ 30,261,025	\$ 19,653,500
Imaging and tests	\$ 70	\$ 68	\$ 72	\$ 122,210,086	\$ 60,822,880	\$ 61,387,207
Part B drugs	\$ 108	\$ 124	\$ 92	\$ 188,160,580	\$ 110,199,289	\$ 77,961,291
Biologics and infusions	\$ 84	\$ 108	\$ 57	\$ 145,335,816	\$ 96,982,275	\$ 48,353,541
Other Part B services	\$ 151	\$ 153	\$ 149	\$ 262,977,705	\$ 136,371,027	\$ 126,606,678
Part A Reimbursement	Per Beneficiary Per Month (\$ PBPM)			Total Reimbursement (\$)		
Inpatient hospital	\$ 770	\$ 685	\$ 859	\$ 1,342,419,659	\$ 610,559,223	\$ 731,860,436
Skilled Nursing Facility	\$ 162	\$ 104	\$ 223	\$ 282,146,085	\$ 92,561,748	\$ 189,584,338
Home Health	\$ 74	\$ 63	\$ 86	\$ 129,786,173	\$ 56,418,474	\$ 73,367,699
Hospice	\$ 14	\$ 9	\$ 18	\$ 23,552,946	\$ 8,013,863	\$ 15,539,083
Total Reimbursement	Per Beneficiary Per Month (\$ PBPM)			Total Reimbursement (\$)		
Part A	\$ 1,020	\$ 861	\$ 1,187	\$ 1,777,904,863	\$ 767,553,308	\$ 1,010,351,555
Part B	\$ 842	\$ 880	\$ 802	\$ 1,467,334,750	\$ 784,570,707	\$ 682,764,043
Part D	\$ 405	\$ 510	\$ 296	\$ 706,465,716	\$ 454,048,723	\$ 252,416,993
Total A, B & D	\$ 2,268	\$ 2,251	\$ 2,285	\$ 3,951,705,330	\$ 2,006,172,738	\$ 1,945,532,591

Source: Medicare Parts A, B and D Research Identifiable Files, 5 percent sample. Estimates have been adjusted to reflect the 100 percent population.

Notes: Population consists of Medicare fee-for-services beneficiaries with Part A and B coverage for the 12-month period, beneficiaries who are not eligible on the basis of ESRD, and who are residents of the 50 states or District of Columbia.

Beneficiaries are determined to have ulcerative colitis if one or more inpatient or skilled nursing facility claims OR two or more hospital outpatient or carrier claims are identified with the following diagnosis codes: ICD-9 556.0, 556.1, 556.2, 556.3, 556.4, 556.5, 556.6, 556.8, 556.9 OR ICD-10 K51.

Beneficiaries are determined to have Crohn's disease if one or more inpatient or skilled nursing facility claims OR two or more hospital outpatient or carrier claims are identified with the following diagnosis codes: ICD-9 550.0, 555.1, 555.2, 555.9 OR ICD-10 K50.

Infusions were identified as records with the following HCPCS codes: 90760, 90761, 90765, 90766, 96413, 96415.

Biologics were identified as records with the following HCPCS codes: J1745, J0135, J1602, J3380, J2323, J0717.