

Table 3 Distribution of selected characteristics and hospitalization costs for Crohn's disease as the first-listed diagnosis among adults aged ≥ 18 years, by selected characteristics: 2014 National Inpatient Sample

Characteristics	N ^a	Weighted %	Total costs (US\$, million) ^b	Mean cost (US\$) per admission	Standard deviation (US\$)	Median cost (US\$) per admission	Interquartile range (US\$)
Patient characteristics							
Age groups (years) ^c							
18–24	1542	13.7	86.4	11,211	298	7868	4944–13,716
25–34	2890	25.7	156.9	10,858	299	7365	4743–12,437
35–44	2278	20.2	120.6	10,588	254	7364	4840–11,963
45–54	1962	17.4	113.6	11,584	416	7405	4805–12,244
55–64	1234	11.0	75.3	12,207	442	7942	5305–13,619
≥ 65	1352	12.0	85.7	12,683	413	8061	5383–14,134
Sex							
Men	5031	44.7	288.9	11,484	264	7482	4749–12,823
Women	6227	55.3	349.7	11,233	209	7690	5042–12,766
Race							
Non-Hispanic white (ref)	7972	70.8	448.4	11,249	213	7521	4889–12,889
Non-Hispanic black	1609	14.3	87.1	10,827	379	7240	4862–11,795
Hispanic	641	5.7	39.1	12,201	605	8358	5256–13,829
Non-Hispanic others	434	3.9	29.1	13,409 ^c	848	8702	5866–14,657
Missing	602	5.3	34.9	11,602	720	7867	4908–12,972
Household income (US\$) ^d							
1–39,999	2926	26.0	155.4	10,621	278	7176	4677–11,782
40,000–50,999	3075	27.3	164.9	10,727	243	7289	4793–12,111
51,000–65,999	2578	22.9	147.6	11,452	300	7719	4992–13,089
$\geq 66,000$	2484	22.1	158.7	12,775	407	8361	5357–14,694
Missing	187	1.7	11.5	12,263	879	8484	5197–14,111
Elixhauser comorbidities ^e							
0	2466	21.9	119.4	9680	232	7115	4484–12,304
1	3083	27.4	150.1	9735	204	6947	4646–11,322
2	2463	21.9	139.9	11,360	320	7527	5009–12,881
≥ 3	3246	28.8	229.3	14,128	388	8628	5614–14,947
Severity of illness subclass ^{f,g}							
Minor loss of function	2560	22.7	96.1	7510	155	5988	4077–9111
Moderate loss of function	5674	50.4	261.6	9222	138	7095	4796–11,302
Major loss of function	2506	22.3	187.1	14,931	352	10,299	6385–18,127
Extreme loss of function	518	4.6	93.8	36,212	1686	23,179	12,583–46,722
Deficiency anemia ^d							
No	8396	74.6	448.4	10,680	190	7312	4768–12,120
Yes	2862	25.4	190.3	13,296	349	8618	5511–15,451
Coagulopathy ^d							
No	11,040	98.1	614.8	11,138	198	7535	4900–12,679
Yes	218	1.9	23.8	21,819	2059	10,575	6990–21,520
Pulmonary circulation disorders ^d							
No	11,192	99.4	628.9	11,239	195	7572	4916–12,724
Yes	66	0.6	9.7	29,376	4173	16,915	8052–31,629
Renal failure ^d							
No	10,857	96.4	609.7	11,231	198	7567	4907–12,721
Yes	401	3.6	29.0	14,442	1009	8360	5285–15,463
Weight loss ^d							
No	9909	88.0	494.7	9986	149	7228	4779–11,829

Table 3 (continued)

Characteristics	N ^a	Weighted %	Total costs (US\$, million) ^b	Mean cost (US\$) per admission	Standard deviation (US\$)	Median cost (US\$) per admission	Interquartile range (US\$)
Yes	1349	12.0	143.9	21,331	800	12,351	7125–24,102
Length of stay (days) ^d							
< 6	8289	74.0	301.6	7276	94	6155	4344–8876
≥ 6	2910	26.0	308.2	21,184	408	16,652	11,171–24,91
Insurance type							
Medicare	2618	23.3	153.6	11,733	292	7617	5141–12,838
Medicaid	2278	20.3	125.6	11,031	346	7171	4736–11,868
Private insurance (ref)	5194	46.2	300.5	11,570	259	7923	4976–13,645
No insurance	825	7.4	38.8	9415 ^c	331	6845	4453–10,778
Others	317	2.8	18.6	11,732	989	7699	4876–11,979
Surgery setting							
Emergent surgery (ref)	467	4.1	80.0	34,259	1372	25,069	17,401–38,655
Non-emergent surgery	1336	11.9	148.6	22,251 ^c	589	17,003	12,647–24,116
Emergent no surgery	7511	66.7	324.1	8631 ^c	108	6717	4691–9918
Non-emergent no surgery	1944	17.3	85.9	8832 ^c	260	6426	3985–10,458
Discharge status							
Routine (ref)	9649	85.8	477.5	9897	154	7255	4824–11,769
Transferred	456	4.0	47.8	20,980 ^c	1309	11,010	6690–22,536
Home health care	835	7.4	98.0	23,484 ^c	935	16,563	9124–28,546
Other ^e	312	2.8	14.5	9324	1142	4501	3216–6770
Hospital characteristics							
Hospital region							
Northeast (ref)	2472	22.0	144.0	11,650	480	7832	4904–13,378
Midwest	2810	25.0	152.8	10,878	343	7482	4860–12,560
South	4463	39.6	230.3	10,319 ^c	240	7088	4731–11,660
West	1513	13.4	111.5	14,743 ^c	726	9190	5943–16,724
Teaching hospital							
Rural (ref)	953	8.5	41.5	8705	256	6445	4341–9811
Urban nonteaching	2763	24.5	143.2	10,369 ^c	244	7068	4778–11,107
Urban teaching	7542	67.0	453.9	12,036 ^c	267	7994	5066–14,008
Hospital size ^h							
Small	2025	18.0	101.9	10,062	276	7187	4674–11,361
Medium	3210	28.5	168.7	10,509	257	7118	4752–11,590
Large	6023	52.5	368.1	12,222	314	8092	5153–13,984
Hospital ownership							
Government, nonfederal (ref)	1310	11.6	79.8	12,184	557	8283	5134–13,637
Private, non-profit	8663	77.0	500.4	11,553	233	7753	4981–13,220
Private, investor owned	1285	11.4	58.4	9088 ^c	337	6420	4393–9556

ref = referent group

^aUnweighted sample sizes^bRounded to millions; total costs based on weighted population^cQuadratic relationship on mean cost ($p < 0.05$)^d t test for two-group comparison ($p < 0.05$)^eCubic relationship on mean cost ($p < 0.05$)^fDefinition of the severity of illness subclass is according to patients' extent of physiologic decompensation or organ system loss of function, and likelihood of death. Additional information is available at <https://www.hcup-us.ahrq.gov/db/nation/nis/OverviewofSeveritySystems.pdf>^gPatients either died in hospital or did not follow medical advice^hLinear trend on mean cost ($p < 0.05$)