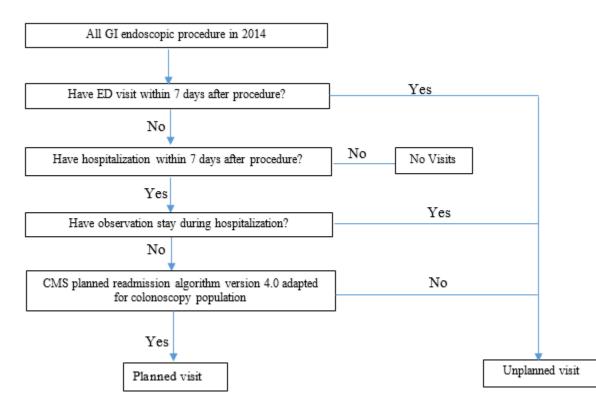
Appendices

Appendix Figure 1. Flow chart of identification of planned and unplanned visits



CMS planned readmission algorithm (pages 18 and 51): https://www.cms.gov/Medicare/Quality-Initiatives-Patient-assessment-Instruments/HospitalQualityInits/Measure-Methodology.html

Category	CPT/HCPCS	Description
Screening	G0105	Colorectal cancer screening; colonoscopy on individual at high risk
colonoscopy	G0121	Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk
	45378*	Colonoscopy, flexible, proximal to splenic flexure; diagnostic, with or without collection of specimen(s) by brushing or washing, with or without colon decompression (separate procedure)
	Any CPT code of colonoscopy accompanied by the HCPCS modifier "PT"	Colorectal cancer screening test, converted to diagnostic test or other procedure
	Any CPT code of colonoscopy accompanied by the CPT modifier "33"	The primary purpose of the service is the delivery of an evidence-based service in accordance with a U.S. Preventive Services Task Force A or B rating in effect and other preventive services identified in preventive services mandates (legislative or regulatory)
Non-invasive	G0105	Colorectal cancer screening; colonoscopy on individual at high risk
	G0121	Colorectal cancer screening; colonoscopy on individual not meeting criteria for high risk
	45378	Colonoscopy, flexible, proximal to splenic flexure; diagnostic, with or without collection of specimen(s) by brushing or washing, with or without colon decompression (separate procedure)
	45391	Colonoscopy, flexible, proximal to splenic flexure; with endoscopic ultrasound examination
Invasive	45379	Colonoscopy, flexible, proximal to splenic flexure; with removal of foreign body
	45380	Colonoscopy, flexible, proximal to splenic flexure; with biopsy, single or multiple
	45381	Colonoscopy, flexible, proximal to splenic flexure; with directed submucosal injection(s), any substance
	45382	Colonoscopy, flexible, proximal to splenic flexure; with control of bleeding (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
	45383	Colonoscopy, flexible, proximal to splenic flexure; with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique

Appendix Table 1. CPT/HCPCS codes for colonoscopy

Category	CPT/HCPCS	Description
	45384	Colonoscopy, flexible, proximal to splenic flexure; with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
	45385	Colonoscopy, flexible, proximal to splenic flexure; with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
	45386	Colonoscopy, flexible, proximal to splenic flexure; with dilation by balloon, 1 or more strictures
	45387	Colonoscopy, flexible, proximal to splenic flexure; with transendoscopic stent placement (includes predilation)
	45392	Colonoscopy, flexible, proximal to splenic flexure; with transendoscopic ultrasound guided intramural or transmural fine needle aspiration/biopsy(s)

*For California, Florida, and Georgia where CPT modifiers were not reported, the CPT code 45378 alone was considered a screening colonoscopy. For New York, Nebraska, and Vermont where CPT modifiers were reported, the CPT code 45378 was considered a screening colonoscopy only when accompanied by a "33" or "PT" modifier.

Appendix Table 2. CPT/HCPCS codes for upper gastrointestinal endoscopy

Invasiveness	CPT/HCPCS	Description							
Non-invasive	43191	Esophagoscopy, rigid, transoral; diagnostic, including collection of specimen(s) by							
		brushing or washing when performed (separate procedure)							
	43197	Esophagoscopy, flexible, transnasal; diagnostic, includes collection of specimen(s)							
		by brushing or washing when performed (separate procedure)							
	43200	Esophagoscopy, flexible, transoral; diagnostic, including collection of specimen(s)							
		by brushing or washing, when performed (separate procedure)							
	43235	Esophagogastroduodenoscopy, flexible, transoral; diagnostic, including collection							
		of specimen(s) by brushing or washing, when performed (separate procedure)							
	43252	Esophagogastroduodenoscopy, flexible, transoral; with optical endomicroscopy							
Invasive	43192	Esophagoscopy, rigid, transoral; with directed submucosal injection(s), any							
		substance							
	43193	Esophagoscopy, rigid, transoral; with biopsy, single or multiple							
	43194	Esophagoscopy, rigid, transoral; with removal of foreign body							
	43195	Esophagoscopy, rigid, transoral; with balloon dilation (less than 30 mm diameter)							
	43196	Esophagoscopy, rigid, transoral; with insertion of guide wire followed by dilation							
		over guide wire							
	43198	Esophagoscopy, flexible, transnasal; with biopsy, single or multiple							
	43201	Esophagoscopy, flexible, transoral; with directed submucosal injection(s), any							
		substance							
	43202	Esophagoscopy, flexible, transoral; with biopsy, single or multiple							
	43204	Esophagoscopy, flexible, transoral; with injection sclerosis of esophageal varices							

Invasiveness	CPT/HCPCS	Description							
	43205	Esophagoscopy, flexible, transoral; with band ligation of esophageal varices							
	43211	Esophagoscopy, flexible, transoral; with endoscopic mucosal resection							
	43212	Esophagoscopy, flexible, transoral; with placement of endoscopic stent (includes							
		pre- and post-dilation and guide wire passage, when performed)							
	43213	Esophagoscopy, flexible, transoral; with dilation of esophagus, by balloon or							
		dilator, retrograde (includes fluoroscopic guidance, when performed)							
	43214	Esophagoscopy, flexible, transoral; with dilation of esophagus with balloon (3)							
		mm diameter or larger) (includes fluoroscopic guidance, when performed)							
	43215	Esophagoscopy, flexible, transoral; with removal of foreign body							
	43216	Esophagoscopy, flexible, transoral; with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery							
	43217	Esophagoscopy, flexible, transoral; with removal of tumor(s), polyp(s), or other							
	15217	lesion(s) by snare technique							
	43220	Esophagoscopy, flexible, transoral; with transendoscopic balloon dilation (less than							
		30 mm diameter)							
	43226	Esophagoscopy, flexible, transoral; with insertion of guide wire followed by							
		passage of dilator(s) over guide wire							
	43227	Esophagoscopy, flexible, transoral; with control of bleeding, any method							
	43229	Esophagoscopy, flexible, transoral; with ablation of tumor(s), polyp(s), or other lesion(s) (includes pre- and post-dilation and guide wire passage, when performed)							
	43233	Esophagogastroduodenoscopy, flexible, transoral; with dilation of esophagus with							
		balloon (30 mm diameter or larger) (includes fluoroscopic guidance, when performed)							
	43236	Esophagogastroduodenoscopy, flexible, transoral; with directed submucosal							
	45250	injection(s), any substance							
	43239	Esophagogastroduodenoscopy, flexible, transoral; with biopsy, single or multiple							
	43240	Esophagogastroduodenoscopy, flexible, transoral; with transmural drainage of							
	13210	pseudocyst (includes placement of transmural drainage catheter[s]/stent[s], when							
		performed, and endoscopic ultrasound, when performed)							
	43241	Esophagogastroduodenoscopy, flexible, transoral; with insertion of intraluminal tube or catheter							
	43243	Esophagogastroduodenoscopy, flexible, transoral; with injection sclerosis of							
		esophageal/gastric varices							
	43244	Esophagogastroduodenoscopy, flexible, transoral; with band ligation of							
	420.45	esophageal/gastric varices							
	43245	Esophagogastroduodenoscopy, flexible, transoral; with dilation of gastric/duodenal stricture(s) (eg, balloon, bougie)							
	43246	Esophagogastroduodenoscopy, flexible, transoral; with directed placement of							

Invasiveness	CPT/HCPCS	Description
		percutaneous gastrostomy tube
	43247	Esophagogastroduodenoscopy, flexible, transoral; with removal of foreign body
	43248	Esophagogastroduodenoscopy, flexible, transoral; with insertion of guide wire followed by passage of dilator(s) through esophagus over guide wire
	43249	Esophagogastroduodenoscopy, flexible, transoral; with transendoscopic balloon dilation of esophagus (less than 30 mm diameter)
	43250	Esophagogastroduodenoscopy, flexible, transoral; with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
	43251	Esophagogastroduodenoscopy, flexible, transoral; with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
	43254	Esophagogastroduodenoscopy, flexible, transoral; with endoscopic mucosal resection
	43255	Esophagogastroduodenoscopy, flexible, transoral; with control of bleeding, any method
	43257	Esophagogastroduodenoscopy, flexible, transoral; with delivery of thermal energy to the muscle of lower esophageal sphincter and/or gastric cardia, for treatment of gastroesophageal reflux disease
	43266	Esophagogastroduodenoscopy, flexible, transoral; with placement of endoscopic stent (includes pre- and post-dilation and guide wire passage, when performed)
	43270	Esophagogastroduodenoscopy, flexible, transoral; with ablation of tumor(s), polyp(s), or other lesion(s) (includes pre- and post-dilation and guide wire passage, when performed)

CPT/HCPCS	Description
G0202	Screening mammography, producing direct digital image, bilateral, all views
77057	Screening mammography, bilateral (2-view film study of each breast)
<u>G0102</u>	Prostate cancer screening, digital rectal examination
<u>G0103</u>	Prostate cancer screening, prostate specific antigen test
52000	Cystoscopy, Cystourethroscopy (separate procedure)
52001	Cystoscopy, Cystourethroscopy with irrigation and evacuation of multiple obstructing clots
52005	Cystoscopy, Cystourethroscopy, with ureteral catheterization, with or without irrigation,
	instillation, or ureteropyelography, exclusive of radiologic service
52007	Cystoscopy, Cystourethroscopy, with ureteral catheterization, with or without irrigation,
	instillation, or ureteropyelography, exclusive of radiologic service; with brush biopsy of ureter
	and/or renal pelvis
52010	Cystoscopy, Cystourethroscopy, with ejaculatory duct catheterization, with or without irrigation,
	instillation, or duct radiography, exclusive of radiologic service
31622	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; diagnostic,
	with cell washing, when performed (separate procedure)
<u>31623 –</u>	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with other
31651	diagnostic or therapeutic procedures

Appendix Table 3. CPT/HCPCS codes for comparative procedures

Appendix Table 4. ICD-9-CM codes for infections

ICD-9-CM code	Description							
001 - 136	Infectious and parasitic diseases, excluding 136.1							
Inflammatory diseases of the central nervous system								
320	Bacterial meningitis							
321	Meningitis due to other organisms (fungi, virus, trypanosomiasis)							
323.0-323.4	Encephalitis, myelitis, and encephalomyelitis							
323.61	Infectious acute disseminated encephalomyelitis (ADEM)							
Diseases of the circl	ulatory system							
421.0	Acute and subacute bacterial endocarditis							
421.1	Acute and subacute infective endocarditis in diseases classified elsewhere							
Diseases of respirat	ory system							
460-466	Acute respiratory infections							
480-488	Pneumonia and influenza							
511.1	Pleurisy with effusion, with mention of a bacterial cause other than tuberculosis							
Diseases of digestiv	e system							
566	Abscess of anal and rectal regions							
567	Peritonitis and retroperitoneal infections							
Diseases of genitour	rinary system							
590	Infections of kidney							
Supplementary class	sification of factors influencing health status and contact with health services							
V09	Infection with drug-resistant microorganisms							

Appendix Table 5. ICD-9-CM codes for aspiration pneumonia

ICD-9-CM code	Description
507.0	Pneumonitis due to inhalation of food or vomitus
507.8	Pneumonitis due to other solids and liquids
482.89	Pneumonia due to other specified bacteria
482.9	Bacterial pneumonia, unspecified
483.8	Pneumonia due to other specified organism

Appendix Table 6. Characteristics of ambulatory surgery centers of California, Florida, New York, Georgia, Nebraska, and Vermont

		Califor		Florida			New York		Georgia		Nebraska		mont	
State Population ^a as of July 1, 2014		38,802,500 19,893,297				19,746,227 10,097,343			7,343	1,88	1,503	626	,562	
	Number of ASCs by specialty													
		Non-freestanding	Freestanding	Non-freestanding	Freestanding	Non-freestanding	Freestanding	Non-freesta	anding	Non-freest	anding	Non-freestanding		
Number of All ASCs		353	35	221	392	252	120	134		88		14		
N Perform GI endos	сору	334	13	211	211	213	65	104		87		10		
N Perform	Colonoscopy	330	11	209	190	208	63	95		86		10		
	ultispecialty ^b	87.0%	63.6%	94.7%	44.2%	89.4%	19.1%	74.7%		70.9%		100.0%		
N Perform	EGD	326	11	211	202	207	62	98		85		10		
% Mi	ultispecialty	88.0%	63.6%	93.8%	45.3%	88.5%	16.1%	73.5%		70.6%		100.0%		
				Volume	Profile by E	ndoscopy Type								
Screening	Median	149	262	443	1,517	202	740	15	55	2	.9	3:	54	
colonoscopy volume	Min-Max	1-3,045	1 - 1,518	1 - 1,324	1 - 4,252	1 - 3,214	1 - 10,525	2-1	,258	1 –	885	41 -	1,468	
	Total	88,156	5,610	46,333	140,110	77,812	67,918	23,	740	7,3	327	5,0)62	
Non-screening	Median	202	302	280	1,031	677	1,599	22	22	10	08	6	54	
colonoscopy volume	Min-Max	1-4,173	3-2,978	1-4,053	1 – 7,597	1 - 4,254	6-7,045	1 - 2	2,129			2-2,355 $215-7,$		7,115
	Total	153,637	10,717	99,987	263,398	190,070	129,420	34,	148	18,	831	13,932		
EGD volume	Median	235	275	412	851	547	1,362 226		50		377			
	Min-Max	1 - 3,588	5-1,130	1-4,631	1 - 5,944	1-4,437	3 - 5,725	1 – 2,696		1 - 2,763		70 - 2,956		
	Total	146,783	4,919	129,311	240,542	169,285	117,330	41,417		17,492		6,059		
				F	Patient charac	teristics								
N, % of patients within a state		N	%	N	%	N	%	N	%	N	%	N	%	
Total Number of patients that had a colonoscopy or EGD		361,161		780,347		682,459		92,386		38,983		24,554		
Age	0-9	1,422	0.4%	3,076	0.4%	3,980	0.6%	558	0.6%	844	2.2%	121	0.5%	
	10-19	3,780	1.1%	7,670	1.0%	9,623	1.4%	1,183	1.3%	1,328	3.4%	278	1.1%	
	20-29	9,817	2.7%	18,458	2.4%	27,061	4.0%	2,627	2.8%	1,290	3.3%	583	2.4%	
	30-39	17,712	4.9%	33,374	4.3%	40,768	6.0%	5,184	5.6%	2,096	5.4%	866	3.5%	
	40-49	33,787	9.4%	68,803	8.8%	77,243	11.3%	10,280	11.1%	3,378	8.7%	1,995	8.1%	
	50-59	114,096	31.6%	211,096	27.1%	213,439	31.3%	26,161	28.3%	11,151	28.6%	8,403	34.2%	
	60-69	101,745	28.2%	224,638	28.8%	181,531	26.6%	25,441	27.5%	9,884	25.4%	7,735	31.5%	
	70-79	57,448	15.9%	160,712	20.6%	99,713	14.6%	15,858	17.2%	6,395	16.4%	3,744	15.3%	
	80 or	21,354	5.9%	52,520	6.7%	29,101	4.3%	5,094	5.5%	2,617	6.7%	829	3.4%	
	above													

		Califo	rnia	Flori	da	New	York	Geo	rgia	Nebr	aska	Veri	mont
Sex	Male	162,226	44.9%	340,755	43.7%	302,902	44.4%	39,003	42.2%	17,860	45.8%	11,552	47.0%
	Female	198,935	55.1%	439,592	56.3%	379,557	55.6%	53,383	57.8%	21,123	54.2%	13,002	53.0%
Race	White	207,636	57.5%	552,183	70.8%	441,668	64.7%	64,899	70.2%	38,893	100% ^c	24,133	98.3%
	Black	17,753	4.9%	70,314	9.0%	71,311	10.5%	22,847	24.8%			106	0.4%
	Hispanic	78,402	21.7%	136,136	17.5%	72,518	10.6%	2,102	2.3%			26	0.1%
	Asian or	41,758	11.6%	8,852	1.1%	25,348	3.7%	1,232	1.3%			174	0.7%
	Pacific												
	Islander												
	Native	2,747	0.8%	942	0.1%	2,023	0.3%	155	0.2%			37	0.2%
	American												
	Other	12,865	3.6%	11,920	1.5%	69,591	10.2%	1,151	1.3%			78	0.3%
Hospitalization	Yes	5,404	1.5%	11,009	1.4%	7,062	1.0%	1,894	2.0%	832	2.1%	221	0.9%
within 30 days prior	No	355,757	98.5%	769,338	98.6%	675,397	99.0%	90,492	98.0%	38,151	97.9%	24,333	99.1%
Gastrointestinal	Yes	6,692	1.9%	21,973	2.8%	23,772	3.5%	2,591	2.8%	846	2.2%	388	1.6%
endoscopic procedure	No	354,469	98.2%	758,374	97.2%	658,687	96.5%	89,795	97.2%	38,137	97.8%	24,166	98.4%
in ASC within 30													
days prior													
Elixhauser score	0	210,337	58.2%	608,606	78.0%	497,957	73.0%	35,782	38.7%	24,088	61.8%	17,214	70.1%
	1	77,596	21.5%	103,327	13.2%	106,058	15.5%	25,004	27.1%	8,393	21.5%	4,731	19.3%
	2 or above	73,228	20.3%	68,414	8.8%	78,444	11.5%	31,600	34.2%	6,502	16.7%	2,609	10.6%

ASC: Ambulatory surgery center; GI: Gastrointestinal; EGD: Esophagogastroduodenoscopy

^a Population statistics were queried from United States Census Bureau:

https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=PEP_2016_PEPANNRES&src=pt

^b Multispecialty ASC is defined as an ASC where both GI and non-GI endoscopies (bronchoscopy or cystoscopy) are performed.

^C Imputed based on majority in the statewide ZIP codes because variable was not available in the state datasets.

F	8-								
		ng colonoscopy =462,068)		n-screening copy (N=914,140)	(N	EGD =873,138)	Screening mammography (N=647,212)		
Aspiration pneumonia (ICD-9-CM codes)	N of	Rate/1,000	N of	Rate/1,000	N of	Rate/1,000	N of	Rate/1,000	
	visits	procedures	visits	procedures	visits	procedures	visits	procedures	
Aspiration pneumonia (507.0, 507.8, 482.89, 482.9, 483.8)	40	0.087	89	0.097	291	0.333	10	0.015	
Pneumonitis due to inhalation of food or vomitus $(507.0)^*$	34	0.074	82	0.090	273	0.313	6	0.009	
Pneumonitis due to other solids and liquids (507.8)	1	0.002	0	0	1	0.001	0	0	
Pneumonia due to other specified bacteria (482.89)	0	0	0	0	1	0.001	0	0	
Bacterial pneumonia, unspecified (482.9)	5	0.011	7	0.008	15	0.017	3	0.005	
Pneumonia due to other specified organism (483.8)	0	0	0	0	2	0.002	1	0.002	

Appendix Table 7. Rates of 7-day unplanned visit related to aspiration pneumonia after colonoscopy, esophagogastroduodenoscopy (EGD) or screening mammography at an ambulatory surgery center, 2014

Appendix Table 8. 7-day infection-related unplanned visit rates (by infection site and anesthesia method) after colonoscopy or esophagogastroduodenoscopy (EGD) at an ambulatory surgery center in the state of New York^{*}, 2014

	<u>Screening colonoscopy (N=145,693)</u>					<u>Non-screening colonoscopy (N=319,078)</u>				<u>EGD (N=2</u>	<u>Screening</u> <u>mammography</u> (N=72,588)			
	<u>General Anesthesia</u> (N=13,270)		<u>No general anesthesia</u> (N=132,423)		<u>General Anesthesia</u> <u>(N=41,976)</u>		<u>No general anesthesia</u> (<u>N=277,102)</u>		<u>General Anesthesia</u> (N=41,040)		<u>No ger</u> anesth (N=24	esia	<u>No gen</u> anesth (N=72,	esia
Infection (ICD-9-CM codes)	<u>N of</u> visits	Rate/1,000 procedures	<u>N of</u> visits	<u>Rate/1,000</u> procedures	<u>N of</u> visits	Rate/1,000 procedures	<u>N of</u> visits	Rate/1,000 procedures	<u>N of</u> visits	Rate/1,000 procedures	<u>N of</u> <u>visits</u>	Rate/1,000 procedures	<u>N of</u> visits	Rate/1,000 procedures
7-day infection-related unplanned visits	<u>7</u>	<u>0.528</u>	<u>93</u>	<u>0.702</u>	<u>42</u>	<u>1.001</u>	<u>348</u>	<u>1.256</u>	<u>108</u>	<u>2.652</u>	<u>506</u>	<u>2.070</u>	<u>74</u>	<u>1.019</u>
Infections of gastrointestinal system (001-009, 566-567)	<u>0</u>	<u>0</u>	<u>8</u>	<u>0.060</u>	<u>14</u>	<u>0.334</u>	<u>57</u>	<u>0.206</u>	<u>22</u>	<u>0.535</u>	<u>65</u>	<u>0.265</u>	<u>9</u>	<u>0.124</u>
Intestinal infectious diseases (001-009)	<u>0</u>	<u>0</u>	<u>4</u>	<u>0.030</u>	<u>9</u>	<u>0.214</u>	<u>31</u>	<u>0.112</u>	<u>16</u>	<u>0.389</u>	<u>41</u>	<u>0.167</u>	<u>5</u>	<u>0.069</u>
Abscess of anal and rectal regions (566)	<u>0</u>	<u>0</u>	2	<u>0.015</u>	1	<u>0.024</u>	<u>3</u>	<u>0.011</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0.008</u>	<u>3</u>	<u>0.041</u>
Peritonitis and retroperitoneal infections (567)	<u>0</u>	<u>0</u>	<u>3</u>	<u>0.023</u>	<u>4</u>	<u>0.095</u>	<u>23</u>	<u>0.083</u>	<u>6</u>	<u>0.146</u>	<u>22</u>	<u>0.090</u>	1	<u>0.014</u>
Infections of respiratory system (460-466, 480-488, 511.1)	<u>5</u>	<u>0.377</u>	<u>46</u>	<u>0.347</u>	<u>17</u>	<u>0.405</u>	<u>143</u>	<u>0.516</u>	<u>44</u>	<u>1.071</u>	<u>192</u>	<u>0.790</u>	<u>39</u>	<u>0.537</u>
<u>Pneumonia (480-486)</u> Influenza (487-488)	<u>3</u>	<u>0.226</u> <u>0</u>	<u>22</u> <u>5</u>	<u>0.166</u> 0.038	<u>9</u>	<u>0.214</u> 0	<u>56</u> 7	<u>0.202</u> 0.025	<u>20</u>	<u>0.487</u> 0	<u>107</u> <u>8</u>	<u>0.444</u> 0.033	<u>12</u>	<u>0.165</u> <u>0</u>
<u>Acute respiratory</u> infections (460-466)	<u>0</u> <u>2</u>	<u>0</u> <u>0.151</u>	<u> </u>	<u>0.038</u> <u>0.143</u>	<u>0</u> <u>8</u>	<u>0</u> <u>0.191</u>	<u>1</u> <u>82</u>	<u>0.025</u> <u>0.296</u>	<u>0</u> <u>24</u>	<u>0</u> <u>0.584</u>	<u>o</u> <u>78</u>	<u>0.033</u> <u>0.318</u>	<u>0</u> <u>27</u>	<u>0</u> <u>0.372</u>
Septicemia (038)	<u>0</u>	<u>0</u>	<u>12</u>	0.091	<u>11</u>	0.262	<u>61</u>	0.220	<u>16</u>	0.414	110	0.452	<u>3</u>	0.041
Infections of genitourinary system (590)	<u>0</u>	<u>0</u>	2	<u>0.015</u>	2	<u>0.048</u>	<u>12</u>	<u>0.043</u>	<u>3</u>	<u>0.073</u>	<u>11</u>	<u>0.045</u>	1	<u>0.014</u>
<u>Infectious/bacterial</u> endocarditis (421.0, 421.1)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0.004</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0.004</u>	<u>0</u>	<u>0</u>
Infections of central nervous system (320, 321, 323.0- 323.2, 323.4, 323.61)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

^{*}Information on anesthesia utilization was only available for New York.