

Supplementary Table 1. Most Common Procedures Performed on the Same Day as Colectomy

Description	Code	n	% of Category	% of Total	Mortality rate, %
All procedures (ANY)		160,990	100.0	74.9	6.2
Other lysis of peritoneal adhesions	54.59	24,270	15.1	11.3	6.1
Colostomy NOS	46.10	20,478	12.7	9.5	10.2
Small to large bowel anastomosis NEC	45.93	18,534	11.5	8.6	4.1
Transfusion of packed cells	99.04	15,592	9.7	7.3	14.0
Ureteral catheterization	59.8	14,469	9.0	6.7	1.3
Large to large bowel anastomosis	45.94	13,366	8.3	6.2	2.1
Venous catheterization NEC	38.93	11,303	7.0	5.3	16.3
Partial small bowel resection NEC	45.62	9,774	6.1	4.5	11.8
Excision or destruction of peritoneal tissue	54.4	9,665	6.0	4.5	4.8
Insertion of endotracheal tube	96.04	8,150	5.1	3.8	30.2
Surgical procedures (SURG)		149,437	100.0	69.5	6.1
Other lysis of peritoneal adhesions	54.59	24,270	16.2	11.3	6.1
Colostomy NOS	46.10	20,478	13.7	9.5	10.2
Small to large bowel anastomosis NEC	45.93	18,534	12.4	8.6	4.1
Large to large bowel anastomosis	45.94	13,366	8.9	6.2	2.1
Partial small bowel resection NEC	45.62	9,774	6.5	4.5	11.8
Excision or destruction of peritoneal tissue	54.4	9,665	6.5	4.5	4.8
Laparoscopic lysis of peritoneal adhesions	54.51	7,879	5.3	3.7	1.1
Ileostomy NOS	46.20	7,378	4.9	3.4	22.2
Closure of large bowel stoma	46.52	7,372	4.9	3.4	1.7
Temporary colostomy	46.11	6,581	4.4	3.1	7.5
Nonsurgical procedures (NONSURG)		67,975	100.0	31.6	9.3
Transfusion of packed cells	99.04	15,592	22.9	7.3	14.0
Ureteral catheterization	59.8	14,469	21.3	6.7	1.3
Venous catheterization NEC	38.93	11,303	16.6	5.3	16.3
Insertion of endotracheal tube	96.04	8,150	12.0	3.8	30.2
Rigid proctosigmoidoscopy	48.23	6,185	9.1	2.9	1.6
Cystoscopy NEC	57.32	4,637	6.8	2.2	1.5
Transfusion of serum NEC	99.07	4,633	6.8	2.2	25.4
Application of adhesion barrier substance	99.77	4,015	5.9	1.9	2.7
Injection or infusion NEC	99.29	2,916	4.3	1.4	2.9
Injection of antibiotic	99.21	2,706	4.0	1.3	5.5
Part of planned colon operation (COLON)		78,664	100.0	36.6	8.2
Colostomy NOS	46.10	20,478	18.5	9.5	10.2
Small to large bowel anastomosis NEC	45.93	18,534	16.8	8.6	4.1
Large to large bowel anastomosis	45.94	13,366	12.1	6.2	2.1
Ileostomy NOS	46.20	7,378	6.7	3.4	22.2
Temporary colostomy	46.11	6,581	6.0	3.1	7.5
Permanent ileostomy NEC	46.23	3,419	3.1	1.6	18.5
Rectal resection NEC	48.69	2,867	2.6	1.3	3.7
Permanent colostomy	46.13	2,439	2.2	1.1	13.9
Intestinal anastomosis NOS	45.90	1,734	1.6	0.8	3.7
Anterior rectal resection NEC	48.63	1,591	1.4	0.7	1.8
Abdominal procedures (ABDOMEN)		110,570	100.0	51.4	5.4
Other lysis of peritoneal adhesions	54.59	24,270	21.9	11.3	6.1
Partial small bowel resection NEC	45.62	9,774	8.8	4.5	11.8
Excision or destruction of peritoneal tissue	54.4	9,665	8.7	4.5	4.8

(Continued)

Supplementary Table 1. Continued

Description	Code	n	% of Category	% of Total	Mortality rate, %
Laparoscopic lysis of peritoneal adhesions	54.51	7,879	7.1	3.7	1.1
Closure of large bowel stoma	46.52	7,372	6.7	3.4	1.7
Other incidental appendectomy	47.19	6,350	5.7	3.0	3.6
Laparoscopy	54.21	4,516	4.1	2.1	2.1
Other appendectomy	47.09	4,421	4.0	2.1	2.0
Cholecystectomy	51.22	4,380	4.0	2.0	11.2
Other removal of both ovaries and tubes	65.61	3,868	3.5	1.8	2.4
Other procedures (OTHER)		73,802	100.0	34.3	9.0
Transfusion of packed cells	99.04	15,592	21.1	7.3	14.0
Ureteral catheterization	59.8	14,469	19.6	6.7	1.3
Venous catheterization NEC	38.93	11,303	15.3	5.3	16.3
Insertion of endotracheal tube	96.04	8,150	11.0	3.8	30.2
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Transfusion of serum NEC	99.07	4,633	6.3	2.2	25.4
Application of adhesion barrier substance	99.77	4,015	5.4	1.9	2.7
Injection or infusion NEC	99.29	2,916	4.0	1.4	2.9
Injection of antibiotic	99.21	2,706	3.7	1.3	5.5

Note that the categories do not form distinct groups, as patients who had more than one additional procedure could be included in multiple categories. NEC, not elsewhere classified (procedure did not fit any specifically defined ICD-9 codes); NOS, not otherwise specified (record did not contain adequate information to assign a specific code).