

## DATA BRIEF- COLOSTOMY

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### Data Captured

- Unique ID count for procedures related to colostomy
- Local versus overseas claims for procedures related to colostomy

### Disclaimer & Explanation

Data provided in this response is provided by the Bermuda Health Council and must be cited and authorized prior to publication or use. Bermuda Health Council does not make any guarantees or provide third party validation for the data sources.

Data briefs are created and posted based on input from a variety of stakeholders and are used for multiple applications. The data presented below are by topic, with specifics such as diagnoses codes and procedures codes often coming from the requestor. As a result, the same topic or condition may show different claims data, due to variability in coding selection. Additionally, as information is received, changes in data capture may occur, which may be corroborated by the dates of the request. Due to the nature of procedure coding, many codes are not mutually exclusive to a specific application or specialty, which means values for office visits, for example, may appear in multiple specialty analytics. Additional information is available, with regard to claim type and diagnosis to discern further follow up, as needed. Finally, analytics for “common” coding in any field are strictly based on identically matching values. It is possible other, frequent codes exist, but may not be captured if entered in multiple varied formats.

The data in this set is extracted from the sum of health insurance claims in Bermuda, submitted to the Bermuda Health Council by all licensed local health insurance providers. The individual claims lines do not include patient names but instead include patient ID numbers. Although the ID is meant to be unique, this is not always the case as insurers may have two ID numbers for one individual and/or one individual may have insurance with more than one insurer which means that individual will be captured as more than one person (based on ID numbers) and we are unable to verify otherwise.

The data used to generate this brief includes claims data and expenditure from 1 April 2017 to 31 March 2018. For any clarification or follow up information, please email [healthcouncil@bhec.bm](mailto:healthcouncil@bhec.bm). To submit a topic of interest for a data brief, please complete an online [Data Analysis Interest Form](#).

### Data & Interpretation

Due to the method of data collection and submission, there is no way to ensure that unique identification numbers translate to unique individuals. Analysis is presented by procedure code as defined by the MSQC list of colectomy codes (inclusive of colostomy)<sup>1</sup>.

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<sup>1</sup> MSQC is an overseas healthcare provider that defines CPT codes for use, here:  
<http://msqc.org/sites/default/files/downloads/Colectomy%20CPT%20with%20pictures.pdf>

### Claims Utilisation and Unique IDs

Procedure Code	Short Description	Number of Claims	Number of Unique IDs	Overseas Claims
44140	Colectomy, partial with anastomosis	17	14	0
44204	Laparoscopy, surgical; colectomy, partial with anastomosis	57	34	0
44141	Colectomy, partial with skin level cecostomy or colostomy	6	4	1
44143	Colectomy, partial with end colostomy and closure of distal segment	9	6	1
44206	Laparoscopy, surgical; colectomy, partial with end colostomy and closure of distal segment	7	3	0
44144	Colectomy, partial with resection, with colostomy or ileostomy and creation of mucofistula	2	2	0
44145	Colectomy, partial with coloproctostomy	1	1	1
44207	Laparoscopy, surgical; colectomy, partial with coloproctostomy	10	4	1
44146	Colectomy, partial with coloproctostomy with colostomy	2	1	2
44208	Laparoscopy, surgical; colectomy, partial with anastomosis, with coloproctostomy with colostomy	0	0	0
44147	Colectomy, partial; with anastomosis, abdominal and transanal approach	0	0	0
44160	Colectomy, partial; with removal of terminal ileum with ileocolostomy	4	4	2
44205	Laparoscopy, surgical; colectomy, partial with removal of terminal ileum with ileocolostomy	2	2	0
44150	Colectomy, total, abdominal, without proctectomy; with ileostomy or ileoproctostomy	0	0	0
44210	Laparoscopy, surgical; colectomy, total, abdominal, without proctectomy, with ileostomy or ileoproctostomy	0	0	0
44151	Colectomy, total, abdominal, without proctectomy; with continent ileostomy	0	0	0
44155	Colectomy, total, abdominal, with proctectomy; with ileostomy	2	1	0
44212	Laparoscopic, surgical, total, abdominal, with proctectomy; with ileostomy	0	0	0
44156	Colectomy, total, abdominal, with proctectomy; with continent ileostomy	0	0	0
44157	Colectomy, total, abdominal, with proctectomy with ileoanal anastomosis, includes loop ileostomy, and rectal mucosectomy, when performed	0	0	0
44158	Colectomy, total, abdominal, with proctectomy with ileoanal anastomosis, creation of ileal reservoir, includes loop ileostomy, and rectal mucosectomy, when performed	0	0	0

<b>44211</b>	Laparscopyic, surgical; colectomy, total, abdominal, with proctectomy, with ileoanal anastomosis, creation of ileal reservoir, with loop ileostomy, includes rectal mucusectomy, when performed	0	0	0
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