

DATA BRIEF- CGM & CSII

Data Captured

- ☐ Claims and expenditure related to representative Diabetes diagnoses
- ☐ Selected, representative Continuous Glucose Monitoring (CGM) claims and expenditure
- ☐ Selected, representative Continuous Subcutaneous Insulin Infusion (CSII) claims and expenditure
- ☐ Selected, representative lab and home testing claims and expenditure

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 used to generate this brief includes claims data and expenditure from 1 April 2016 to 31 March 2017. Diagnosis data provided is for primary diagnosis of claim, only, and does not capture the full scope of potential patients with Diabetes. For any clarification or follow up information, please email healthcouncil@bhec.bm. To submit a topic of interest for a data brief, please complete an online [Data Analysis Interest Form](#).

Data

RELEVANT PRIMARY DIAGNOSES CLAIMS AND EXPENDITURE

Common Primary Diagnosis	Description	Claims (Total Expenditure)
E08	Diabetes mellitus due to underlying condition	0 (\$0)
E09	Drug or chemical induced diabetes mellitus	0 (\$0)

E10	Type 1 diabetes mellitus	0 (\$0)
E11	Type 2 diabetes mellitus	1 (\$24.53)
E13	Other specified diabetes mellitus	2 (\$375.36)
250.*	Diabetes mellitus without mention of complication	39,687 (\$3,689,616)
250.1	Diabetes with ketoacidosis	803 (\$91,421)
250.4	Diabetes with renal manifestation	107 (\$33,729)
250.5	Diabetes with ophthalmic manifestations	9 (\$1,300)

CGM RELATED CLAIMS AND EXPENDITURE

CGM Related Procedure Code	Description	Claims (Expenditure)
95249	Training of CGM	0 (\$)
95250		0(\$)
95251	Interpretation of CGM	1 (\$50)
99212	Office Visits (Not Exclusive)	53,628 (\$4,780,094)
99213		49,032 (\$4,540,628)
99214		8,652 (\$1,022,860)
99215		5,454 (\$691,150)

CSII RELATED CLAIMS AND EXPENDITURE

Related Procedure Code	Description	Claims (Expenditure)
99203	Office Visits (Not Exclusive)	5,140 (\$476,569)
99204		609 (\$143,955)
99205		530 (\$166,439)
99213		49,032 (\$4,540,628)
99214		8,652 (\$1,022,860)
99215		5,454 (\$691,150)
E0784	External ambulatory infusion pump, insulin	0(\$0)
A4230	Infusion set for external insulin pump, non-needle cannula type	65 (\$21,820)
A4231	Infusion set for external insulin pump, needle type	8 (\$1,105)
A4232	Syringe with needle for external	76 (\$6,889)

	insulin pump, sterile, 3cc	
A6257	Transparent film, 16 sq. in. or less, each dressing (GOLD only)	3 (\$94)
A9274	External ambulatory insulin delivery system, disposable, each	5 (\$4,836)
S1034	Artificial pancreatic device system	0(\$0)
S1035		0(\$0)
S1036		0(\$0)
S1037		0(\$0)

REPRESENTATIVE LAB AND HOME TESTING CLAIMS AND EXPENDITURE

Lab Related Procedure Code	Description	Claims (Expenditure)
82968	Blood glucose home monitoring	0 (\$0)
83036	HbA1c	13,500 (\$949,526)
82962	Blood by finger stick, glucose monitoring	2,136 (\$40,625)
82947	Lab (related diagnosis, unspecified)	2,495 (\$77,948)