

**eAppendix Table 1.** Definition of Patient Characteristics or Exposures Using Administrative Data Sources

<b>Patient Characteristic or Exposure</b>	<b>Definition</b>
Insulin-requiring diabetes mellitus	≥1 encounter with a 250.XX <i>ICD-9-CM</i> code; AND 0 dispensing events for an oral hypoglycemic-class medication; AND dispensing events for insulin within 90 days of the index date
Dispensing of Insulin Pump	≥1 encounter with HCPCS billing code E0784 or A9274
CSII-related utilization & supplies	Any encounter including codes 86337; 86341; 84681; G0108; G0109; 98960; 98961; 98962; A4221; A4222; A4231; A4232; A9274; G0454; J1817; K0552; S9140; S9141; S9150; S9160; S9165; V65.46; OR V53.91;
Encounters for hypoglycemia	Any occurrence of <i>ICD-9-CM</i> code: 250.3x; 251.0; OR 251.2
Poorly controlled or labile blood glucose control	≥1 encounter with any of the following <i>ICD-9-CM</i> codes: 250.02; 250.03; 250.12; 250.13; 250.22; 250.23; 250.32; 250.33; 250.42; 250.43; 250.52; 250.53; 250.62; 250.63; 250.72; 250.73; 250.82; 250.83; 250.92; OR 250.93
Use of rt-CGM	Any occurrence in the follow-up period of codes 95250; 95251; A9276; A9277; OR A9278

*ICD-9-CM, International Classification of Diseases, Ninth Revision, Clinical Modification;*  
 HCPCS, Healthcare Common Procedure Coding System; CSII, continuous subcutaneous insulin infusion; MDI, multiple daily insulin injections; rt-CGM, real-time continuous glucose monitor