

## Attachment A

### Comparison of SNOMED-CT and ICD-10-CM – Diabetes Mellitus Example \*

\* This comparison table is provided for illustrative purposes only. It does not represent an official map between SNOMED-CT and ICD-10-CM.

\*\* Not every unique SNOMED-CT concept for diabetes mellitus has been included in this table.

\*\*\* “N/A” means that the concept does not exist in ICD-10-CM.

SNOMED-CT Concept ID **	SNOMED-CT Concept Description	ICD-10-CM Code	ICD-10-CM Code Description
11530004	Brittle diabetes	E10.9	Type 1 diabetes mellitus without complication
190371008	Type I diabetes mellitus - poor control	E10.9	Type 1 diabetes mellitus without complication
190392008	Type II diabetes mellitus - poor control	E11.9	Type 2 diabetes mellitus without complication
371055001	Type I diabetes mellitus with ketoacidosis	E10.10	Type 1 diabetes mellitus with ketoacidosis without coma
190334006	Diabetes mellitus, juvenile type, with ketoacidotic coma	E10.11	Type 1 diabetes mellitus with ketoacidosis with coma
395204000	Hyperosmolar non-ketotic state in type 2 diabetes mellitus	E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
237621004	Diabetic severe hyperglycemia	E14.65	Unspecified diabetes mellitus with hyperglycemia
70694009	Diabetes mellitus AND insipidus with optic atrophy AND deafness	E14.39 E14.69 E23.2 H47.299 H91.90	Unspecified diabetes mellitus with other diabetic ophthalmic complication; Unspecified diabetes mellitus with other specified complication; Diabetes insipidus; Other optic atrophy,

<b>SNOMED-CT Concept ID **</b>	<b>SNOMED-CT Concept Description</b>	<b>ICD-10-CM Code</b>	<b>ICD-10-CM Code Description</b>
			unspecified eye; Unspecified hearing loss, unspecified ear
237619009	Diabetes-deafness syndrome maternally transmitted	E13.9	Other specified diabetes mellitus without complications
237613005	Hyperproinsulinemia	E13.9	Other specified diabetes mellitus without complications
83728000	Polyglandular autoimmune syndrome, type 2	E13.9	Other specified diabetes mellitus without complications
91352004	Diabetes mellitus due to structurally abnormal insulin	E13.9	Other specified diabetes mellitus without complications
123763000	Houssay's syndrome	E13.9	Other specified diabetes mellitus without complications
82260000	Pregestational diabetes mellitus AND/OR impaired glucose tolerance, modified White class R	E14.9 R73.02	Unspecified diabetes mellitus without complications; Impaired glucose tolerance (oral)
59079001	Diabetes mellitus associated with hormonal etiology	E09.9	Drug or chemical induced diabetes mellitus without complication
237600004	Malnutrition-related diabetes mellitus - fibrocalculous	E46 E08.9	Unspecified protein-calorie malnutrition; Diabetes mellitus due to underlying condition without complication
42954008	Diabetes mellitus associated with receptor abnormality	E13.9	Other specified diabetes mellitus without complications
413183008	Diabetes mellitus induced by non- steroid drugs without complication	E09.9	Drug or chemical induced diabetes mellitus without complications
190406000	Malnutrition-related	E46	Unspecified

SNOMED-CT Concept ID **	SNOMED-CT Concept Description	ICD-10-CM Code	ICD-10-CM Code Description
	diabetes mellitus with ketoacidosis	E08.10	protein-calorie malnutrition; Diabetes mellitus due to underlying condition with ketoacidosis without coma
190409007	Malnutrition-related diabetes mellitus with neurological complications	E46 E08.40	Unspecified protein-calorie malnutrition; Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified
111554008	Rare form of secondary diabetes mellitus, due to disorder other than malnutrition, protein deficiency, pancreatic disease, hormonal disease, drugs, receptor abnormality, OR genetic syndrome	E08.9	Diabetes mellitus due to underlying condition without complications
237601000	Secondary endocrine diabetes mellitus	E34.9 E08.9	Endocrine disorder, unspecified; Diabetes mellitus due to underlying condition without complications
190416008	Steroid-induced diabetes mellitus without complication	E09.9 T38.0x1 OR T38.0x5	Drug or chemical induced diabetes mellitus without complication; Poisoning by glucocorticoids and synthetic analogues, accidental (unintentional) OR Adverse effect of glucocorticoids and synthetic analogues – requires 7 <sup>th</sup> digit to identify initial encounter,

<b>SNOMED-CT Concept ID **</b>	<b>SNOMED-CT Concept Description</b>	<b>ICD-10-CM Code</b>	<b>ICD-10-CM Code Description</b>
			subsequent encounter, or sequela
82980005	Anemia of diabetes	E14.69 D63.8	Unspecified diabetes with other specified complication; Anemia in other chronic diseases classified elsewhere
237632004	Hypoglycemic event in diabetes	E14.640	Unspecified diabetes mellitus with hypoglycemia without coma
170766006	Loss of hypoglycemic warning	E14.640	Unspecified diabetes mellitus with hypoglycemia without coma
237635002	Nocturnal hypoglycemia	E14.640	Unspecified diabetes mellitus with hypoglycemia without coma
237636001	Recurrent severe hypoglycemia	E14.640	Unspecified diabetes mellitus with hypoglycemia without coma
398140007	Somogyi phenomenon	E14.640	Unspecified diabetes mellitus with hypoglycemia without coma
401088000	Diabetes mellitus with persistent proteinuria	E14.69 R80.1	Unspecified diabetes mellitus with other specified complication; Persistent proteinuria, unspecified
401087005	Diabetes mellitus with persistent microalbuminuria	E14.69 R80.1	Unspecified diabetes mellitus with other

<b>SNOMED-CT Concept ID **</b>	<b>SNOMED-CT Concept Description</b>	<b>ICD-10-CM Code</b>	<b>ICD-10-CM Code Description</b>
			specified complication; Persistent proteinuria, unspecified
48951005	Bullosis diabetorum	E14.69 M79.8	Unspecified diabetes mellitus with other specified complication; Other specified soft tissue disorders
238984005	Diabetic rubeosis	E14.628	Unspecified diabetes mellitus with other skin complication
238983004	Diabetic thick skin syndrome	E14.628	Unspecified diabetes mellitus with other skin complication
62260007	Pretibial pigmental patches in diabetes	E14.628	Unspecified diabetes mellitus with other skin complication
237650006	Insulin resistance in diabetes	E11.9	Type 2 diabetes mellitus without complications
405749004	Newly diagnosed diabetes	N/A ***	N/A
315216001	Diabetes mellitus excluded	N/A	N/A
34170007	Adult diabetes diet	N/A	N/A
79367009	Child diabetes diet	N/A	N/A
312888008	Attending diabetes clinic	N/A	N/A
170753006	Understands diet - diabetes	N/A	N/A
170774007	Diabetes: practice program	N/A	N/A
185753003	Attends diabetes monitoring	N/A	N/A
170752001	Has seen dietitian - diabetes	Z71.3	Dietary counseling and surveillance
185754009	Refuses diabetes monitoring	N/A	N/A
309593006	Education score - diabetes	N/A	N/A
273413007	Diabetes wellbeing questionnaire	N/A	N/A

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160274005	No family history diabetes	N/A	N/A
270445003	Diabetes monitoring check done	N/A	N/A
412777005	Diabetes clinical management plan	N/A	N/A
161641009	At risk of diabetes mellitus	N/A	N/A
408392008	Under care of diabetes specialist nurse	N/A	N/A
309635005	H/O: Admission in last year for diabetes foot problem	N/A	N/A