

Supplementary Table 1. The International Classification of Disease, 10th ed (ICD-10) codes for the medical history

ICD-10 code	Description
E10.00	Insulin-dependent diabetes mellitus with coma
E10.08	Type 1 diabetes mellitus, with coma, other and unspecified
E10.10	Type 1 diabetes mellitus, with ketoacidosis
E10.21	Type 1 diabetes mellitus, with established diabetic nephropathy
E10.22	Type 1 diabetes mellitus, with end-stage renal disease
E10.28	Type 1 diabetes mellitus, with other and unspecified renal complication
E10.30	Type 1 diabetes mellitus, with ophthalmic complications
E10.31	Type 1 diabetes mellitus, with diabetic non-proliferative retinopathy
E10.32	Type 1 diabetes mellitus, with diabetic proliferative retinopathy
E10.38	Type 1 diabetes mellitus, with other and unspecified ophthalmic complications
E10.41	Type 1 diabetes mellitus, with diabetic polyneuropathy
E10.48	Type 1 diabetes mellitus, with other and unspecified neurological complications
E10.50	Type 1 diabetes mellitus, with diabetic peripheral angiopathy, without gangrene
E10.51	Type 1 diabetes mellitus, with diabetic peripheral angiopathy, with gangrene
E10.58	Type 1 diabetes mellitus, with other and unspecified peripheral circulatory complications
E10.64	Poor control blood glucose level type 1 diabetes mellitus
E10.65	Type 1 diabetes mellitus, with circulatory complications, not peripheral circulatory system
E10.68	Type 1 diabetes mellitus, with other specified complications, not elsewhere classified
E10.70	Type 1 diabetes mellitus, with diabetic foot ulcer
E10.72	Type 1 diabetes mellitus, with other and unspecified diabetic foot complications
E10.8	Type 1 diabetes mellitus, with unspecified complications
E10.9	Type 1 diabetes mellitus, without complications
E11.00	Type 2 diabetes mellitus, with coma, with hyperosmolarity
E11.03	Type 2 diabetes mellitus, with coma, with ketoacidosis, with lactic acidosis
E11.10	Type 2 diabetes mellitus, with ketoacidosis
E11.20	Type 2 diabetes mellitus, with incipient diabetic nephropathy
E11.21	Type 2 diabetes mellitus, with established diabetic nephropathy
E11.22	Type 2 diabetes mellitus, with end-stage renal disease
E11.28	Type 2 diabetes mellitus, with other and unspecified renal complication
E11.30	Non-insulin-dependent diabetes mellitus, with background retinopathy
E11.31	Type 2 diabetes mellitus, with diabetic nonproliferative retinopathy
E11.32	Type 2 diabetes mellitus, with diabetic proliferative retinopathy
E11.33	Type 2 diabetes mellitus, with other and unspecified retinopathy
E11.40	Type 2 diabetes mellitus, with diabetic mononeuropathy
E11.41	Type 2 diabetes mellitus, with diabetic polyneuropathy
E11.42	Type 2 diabetes mellitus, with diabetic autonomic neuropathy
E11.48	Type 2 diabetes mellitus, with other and unspecified neurologic complications
E11.50	Type 2 diabetes mellitus, with diabetic peripheral angiopathy, without gangrene
E11.51	Type 2 diabetes mellitus, with diabetic peripheral angiopathy, with gangrene
E11.58	Type 2 diabetes mellitus, with other and unspecified peripheral circulatory complications
E11.60	Type 2 diabetes mellitus, with musculoskeletal and connective tissue complication
E11.61	Type 2 diabetes mellitus, with skin and subcutaneous tissue complication
E11.63	Type 2 diabetes mellitus, with hypoglycemia
E11.64	Poor control blood glucose level type 2 diabetes mellitus
E11.65	Type 2 diabetes mellitus, with circulatory complications, not peripheral circulatory system
E11.68	Type 2 diabetes mellitus, with other specified complications, not elsewhere
E11.70	Type 2 diabetes mellitus, with diabetic foot ulcer
E11.71	Type 2 diabetes mellitus, with diabetic foot ulcer and gangrene
E11.72	Type 2 diabetes mellitus, with other and unspecified diabetic foot complications
E11.78	Type 2 diabetes mellitus, with other multiple complications
E11.8	Type 2 diabetes mellitus, with unspecified complications

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Supplementary Table 1. Continued

ICD-10 code	Description
E11.9	Type 2 diabetes mellitus, without complications
E12.31	Malnutrition-related diabetes mellitus, with diabetic nonproliferative retinopathy
E13.21	Other specified diabetes mellitus, with established diabetic nephropathy
E13.22	Other specified diabetes mellitus, with end-stage renal disease
E13.40	Other specified diabetes mellitus, with diabetic mononeuropathy
E13.41	Other specified diabetes mellitus, with diabetic polyneuropathy
E13.68	Other specified diabetes mellitus, with other specified complication, not elsewhere classified
E13.8	Other specified diabetes mellitus, with unspecified complications
E13.9	Other specified diabetes mellitus, without complications
E14.0	Unspecified diabetes mellitus, with coma, with hyperosmolarity
E14.1	Unspecified diabetes mellitus, with ketoacidosis
E14.21	Unspecified diabetes mellitus, with established diabetic nephropathy
E14.28	Unspecified diabetes mellitus, with other and unspecified renal complication
E14.30	Unspecified diabetes mellitus, with background retinopathy
E14.31	Unspecified diabetes mellitus, with diabetic nonproliferative retinopathy
E14.32	Unspecified diabetes mellitus, with diabetic proliferative retinopathy
E14.33	Unspecified diabetes mellitus, with other and unspecified retinopathy
E14.34	Unspecified diabetes mellitus, with diabetic cataract
E14.38	Unspecified diabetes mellitus, with other and unspecified ophthalmic complications
E14.41	Unspecified diabetes mellitus, with diabetic polyneuropathy
E14.42	Unspecified diabetes mellitus, with diabetic autonomic neuropathy
E14.48	Unspecific diabetes mellitus, with other and unspecified neurologic complication
E14.50	Unspecified diabetes mellitus, with diabetic peripheral angiopathy, without gangrene
E14.51	Unspecified diabetes mellitus, with diabetic peripheral angiopathy, with gangrene
E14.58	Unspecified diabetes mellitus, with other and unspecified peripheral circulatory complications
E14.60	Unspecified diabetes mellitus, with musculoskeletal and connective tissue complication
E14.61	Unspecified diabetes mellitus, with skin and subcutaneous tissue complication
E14.62	Unspecified diabetes mellitus, with oral cavity and periodontal complication
E14.64	Poor control blood glucose level unspecified diabetes mellitus
E14.68	Unspecified diabetes mellitus, with other specified complications, not elsewhere classified
E14.70	Unspecified diabetes mellitus, with diabetic foot ulcer
E14.71	Unspecified diabetes mellitus, with diabetic foot ulcer gangrene
E14.72	Unspecified diabetes mellitus, with other and unspecified diabetic foot complications
E14.78	Unspecified diabetes mellitus, with other multiple complications
E14.8	Unspecified diabetes mellitus, with unspecified complications
E14.9	Unspecified diabetes mellitus, without complications
E78.0	Pure hypercholesterolaemia
E78.08	Other and unspecified pure hypercholesterolaemia
E78.1	Pure hyperglyceridaemia
E78.2	Mixed hyperlipidaemia
E78.4	Other hyperlipidaemias
E78.8	Other disorders of lipoprotein metabolism
G59.0	Diabetic mononeuropathy
H28.0	Diabetic cataract
I10.0	Hypertension, benign
I10.1	Malignant hypertension
I10.9	Other and unspecified primary hypertension
I11.0	Hypertensive heart disease with congestive heart failure
I11.9	Hypertensive heart disease without congestive heart failure
I12.0	Hypertensive renal disease with renal failure
I12.9	Hypertensive renal disease without renal failure

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Supplementary Table 1. Continued

ICD-10 code	Description
I13.0	Hypertensive heart and renal disease with congestive heart failure
I13.2	Hypertensive heart and renal disease with both congestive heart failure and renal failure
I13.9	Hypertensive heart and renal disease, unspecified
I15.0	Renovascular hypertension
I15.1	Hypertension secondary to other renal disorders
I15.2	Hypertension secondary to other endocrine disorders
I15.9	Secondary hypertension, unspecified
I20.0	Unstable angina
I20.1	Angina pectoris with documented spasm
I20.8	Atypical angina
I20.88	Other forms of angina pectoris
I20.9	Angina pectoris, unspecified
I21.0	Acute transmural myocardial infarction of anterior wall
I21.1	Acute transmural myocardial infarction of inferior wall
I21.3	Acute transmural myocardial infarction of unspecified site
I21.4	Acute subendocardial myocardial infarction
I21.49	Acute subendocardial myocardial infarction, unspecified site
I21.9	Acute myocardial infarction, unspecified
I23.1	Atrial septal defect as current complication following acute myocardial infarction
I24.9	Acute ischaemic heart disease, unspecified
I25.1	Atherosclerotic heart disease
I25.2	Old myocardial infarction
I25.4	Coronary artery aneurysm and dissection
I25.5	Ischemic cardiomyopathy
I25.6	Silent myocardial ischaemia
I25.9	Chronic ischaemic heart disease, unspecified
I63.21	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of carotid artery
I63.39	Cerebral infarction due to thrombosis of unspecified cerebral arteries
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of middle cerebral artery
I63.58	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral arteries
I63.8	Other cerebral infarctions
I63.9	Cerebral infarction, unspecified