

Serum vitamin K1 associated to micro- and/or macroangiopathy in
individuals with and without diabetes
Online-only supplementary material

Supplementary Table S1 Pre-defined list from Diabetes Impact Study [1] of codes of diagnoses, treatments and interventions qualifying for the diagnosis of diabetes and related complications. This was used to define the persons with disease on the existence of micro- and/or macroangiopathic diagnoses.

Explanation of fields:

Code: Codes of diagnosis or interventions

Code Category: Specification of coding system, incl.

ICD8: WHO International Classification of Diseases, version 8

ICD10: WHO International Classification of Diseases, version 10

Code Label: Code text, including abbreviation:

NOS: Not otherwise specified

Clinical domain: Specification of the clinical domain or organ system relating to the code:

Diagnosis of diabetes

Diabetes treatment in general

Cardiovascular disease

Cerebrovascular disease

Peripheral nervous and vascular system

Eye disease

Kidney disease

Code Group: Specification of the coding group:

Diagnosis

Treatment

Surgical interventions

Microangiopathy: Indicates qualification for microangiopathy:

0: Code is not specific for microangiopathy

1: Code is specific for microangiopathy

X: Unspecified code (impossible to determine whether the code qualifies for microangiopathy)

Macroangiopathy: Indicates qualification for macroangiopathy:

0: Code is not specific for macroangiopathy

1: Code is specific for macroangiopathy

X: Unspecified code (impossible to determine whether the code qualifies for macroangiopathy)

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
24900	ICD-8 - Disease Classification	Diabetes without complications	Dmgeneral	Diagnosis	0	0
24901	ICD-8 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
24902	ICD-8 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
24903	ICD-8 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
24904	ICD-8 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
24905	ICD-8 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
24906	ICD-8 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
24907	ICD-8 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
24908	ICD-8 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
24909	ICD-8 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
25000	ICD-8 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
25001	ICD-8 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
25002	ICD-8 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
25003	ICD-8 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
25004	ICD-8 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
25005	ICD-8 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
25006	ICD-8 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
25007	ICD-8 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
25008	ICD-8 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
25009	ICD-8 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
37909	ICD-8 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
37919	ICD-8 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
37929	ICD-8 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
37939	ICD-8 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
41009	ICD-8 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
41099	ICD-8 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
42709	ICD-8 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
42710	ICD-8 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
42711	ICD-8 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
42719	ICD-8 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
43100	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43101	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43108	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43109	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43190	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43191	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43198	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43199	ICD-8 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
43200	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43201	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43202	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43208	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43209	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43290	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43291	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43292	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43293	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43298	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43299	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43309	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
43399	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43409	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43499	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43601	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
43690	ICD-8 - Disease Classification	Stroke	CNS	Diagnosis	0	1
44500	ICD-8 - Disease Classification	Gangrena of lower limb	Peripheral nerves/vessels	Diagnosis	1	0
44508	ICD-8 - Disease Classification	Gangrena of lower limb	Peripheral nerves/vessels	Diagnosis	1	0
44509	ICD-8 - Disease Classification	Gangrena of lower limb	Peripheral nerves/vessels	Diagnosis	1	0
44590	ICD-8 - Disease Classification	Gangrena of lower limb	Peripheral nerves/vessels	Diagnosis	1	0
44599	ICD-8 - Disease Classification	Gangrena of lower limb	Peripheral nerves/vessels	Diagnosis	1	0
79299	ICD-8 - Disease Classification	Uraemia	Kidneys	Diagnosis	1	0
Y9509	ICD-8 - Disease Classification	Kidney transplantation	Kidneys	Diagnosis	1	0
16070	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16080	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16090	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16100	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16110	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16530	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16580	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
16600	Danish surgery code before 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
17000	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17010	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17090	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17100	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17110	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17120	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17130	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17140	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17200	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17210	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17220	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17230	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17231	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17232	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17238	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17239	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17260	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17261	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17262	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17263	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
17269	Danish surgery code before 1995	Surgery for moderate eye disease	Eyes	Surgical interventions	0	0
30019	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30029	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30039	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30049	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30059	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30069	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30079	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30089	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30099	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
30109	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30119	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30120	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30129	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30139	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30149	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30159	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30160	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30169	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30179	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30189	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30199	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30200	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
30350	Danish surgery code before 1995	Percutaneous transluminal coronary intervention, PTCl	Heart	Surgical interventions	0	1
30354	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
31629	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
31639	Danish surgery code before 1995	Coronary bypass operation, CABG	Heart	Surgical interventions	0	1
57480	Danish surgery code before 1995	Kidney transplantation	Kidneys	Surgical interventions	1	0
57490	Danish surgery code before 1995	Kidney transplantation	Kidneys	Surgical interventions	1	0
80520	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80540	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80560	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80580	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80600	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80620	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80640	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80660	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
80740	Danish surgery code before 1995	Amputation between ankle and knee	Peripheral nerves/vessels	Surgical interventions	1	1
80780	Danish surgery code before 1995	Amputation between ankle and knee	Peripheral nerves/vessels	Surgical interventions	1	1
80840	Danish surgery code before 1995	Amputation above knee level	Peripheral nerves/vessels	Surgical interventions	1	1
80860	Danish surgery code before 1995	Amputation above knee level	Peripheral nerves/vessels	Surgical interventions	1	1
81031	Danish surgery code before 1995	Amputation above knee level	Peripheral nerves/vessels	Surgical interventions	1	1
81041	Danish surgery code before 1995	Amputation between ankle and knee	Peripheral nerves/vessels	Surgical interventions	1	1
81051	Danish surgery code before 1995	Amputation between ankle and knee	Peripheral nerves/vessels	Surgical interventions	1	1
81052	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
81053	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
81054	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
81055	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
81059	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
87409	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87419	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87420	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87430	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87431	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87432	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87440	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
87510	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
87600	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
87610	Danish surgery code before 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
87710	Danish surgery code before 1995	Amputation between ankle and knee	Peripheral nerves/vessels	Surgical interventions	1	1

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
87800	Danish surgery code before 1995	Amputation above knee level	Peripheral nerves/vessels	Surgical interventions	1	1
94300	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
94340	Danish surgery code before 1995	Dialysis	Kidneys	Surgical interventions	1	0
BBHA	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHA0	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHA00	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHA01	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHF0	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHF00	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHF01	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BBHF02	Danish intervention code since 1995	Drug treatment specific for diabetes	DMgeneral	Treatment	0	0
BJFD2	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD20	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD21	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD22	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD23	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD24	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD25	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD26	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFD27	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ0	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ00	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ01	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ1	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ10	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ11	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ4	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ40	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ40A	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ41	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ41A	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ42	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ43	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ43A	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ44	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ45	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ46	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ47	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ48	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ49	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ4A	Danish intervention code since 1995	Dialysis	Kidneys	Surgical interventions	1	0
BJFZ6	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ60	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ9	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ90	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BJFZ91	Danish intervention code since 1995	Dialysis	Kidneys	Treatment	1	0
BUBE0	Danish intervention code since 1995	Dietary treatment specific for diabetes	DMgeneral	Treatment	0	0
BUBE00	Danish intervention code since 1995	Dietary treatment specific for diabetes	DMgeneral	Treatment	0	0
BUBE01	Danish intervention code since 1995	Dietary treatment specific for diabetes	DMgeneral	Treatment	0	0

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DE10	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE100	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100A	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100B	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100C	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100D	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100E	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE100F	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE101	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE102	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DE103	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DE104	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DE105	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE105A	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE105B	ICD-10 - Disease Classification	Diabetes with foot ulcer	Peripheral nerves/vessels	Diagnosis	1	0
DE105C	ICD-10 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
DE105D	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE106	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE107	ICD-10 - Disease Classification	Diabetes with multiple complications NOS	DMgeneral	Diagnosis	x	x
DE108	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE109	ICD-10 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
DE109A	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE11	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE110	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE110A	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE110B	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE110C	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE110D	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE110E	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE111	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE112	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DE113	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DE114	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DE115	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE115A	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE115B	ICD-10 - Disease Classification	Diabetes with foot ulcer	Peripheral nerves/vessels	Diagnosis	1	0
DE115C	ICD-10 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
DE115D	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE116	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE117	ICD-10 - Disease Classification	Diabetes with multiple complications NOS	DMgeneral	Diagnosis	x	x
DE118	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE119	ICD-10 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
DE119A	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE12	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE120	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE120A	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE120B	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE120C	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE120D	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE120E	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
DE121	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE122	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DE123	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DE124	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DE125	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE125A	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE125B	ICD-10 - Disease Classification	Diabetes with foot ulcer	Peripheral nerves/vessels	Diagnosis	1	0
DE125C	ICD-10 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
DE125D	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE126	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE127	ICD-10 - Disease Classification	Diabetes with multiple complications NOS	DMgeneral	Diagnosis	x	x
DE128	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE129	ICD-10 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
DE13	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE130	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE131	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE132	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DE133	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DE134	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DE135	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE135A	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE135B	ICD-10 - Disease Classification	Diabetes with foot ulcer	Peripheral nerves/vessels	Diagnosis	1	0
DE135C	ICD-10 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
DE135D	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE136	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE137	ICD-10 - Disease Classification	Diabetes with multiple complications NOS	DMgeneral	Diagnosis	x	x
DE138	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE139	ICD-10 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
DE14	ICD-10 - Disease Classification	Diabetes (diagnosis only)	DMgeneral	Diagnosis	0	0
DE140	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE140A	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE140B	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE140C	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE140D	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE141	ICD-10 - Disease Classification	Diabetic coma/ketoacidosis/hyperosmolarity	DMgeneral	Diagnosis	0	0
DE142	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DE143	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DE144	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DE145	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE145A	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE145B	ICD-10 - Disease Classification	Diabetes with foot ulcer	Peripheral nerves/vessels	Diagnosis	1	0
DE145C	ICD-10 - Disease Classification	Diabetes with gangraene	Peripheral nerves/vessels	Diagnosis	1	0
DE145D	ICD-10 - Disease Classification	Diabetes with angiopathy	Peripheral nerves/vessels	Diagnosis	1	0
DE146	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	0	0
DE147	ICD-10 - Disease Classification	Diabetes with multiple complications NOS	DMgeneral	Diagnosis	x	x
DE148	ICD-10 - Disease Classification	Diabetes with other complication NOS	DMgeneral	Diagnosis	x	x
DE149	ICD-10 - Disease Classification	Diabetes without complications	DMgeneral	Diagnosis	0	0
DG63	ICD-10 - Disease Classification	Polyneuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DG632	ICD-10 - Disease Classification	Diabetes with neurological complication/neuropathy	Peripheral nerves/vessels	Diagnosis	1	0
DH280	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
DH334	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH334A	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH334B	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH350	ICD-10 - Disease Classification	Diseases of the retina, moderate	Eyes	Diagnosis	1	0
DH350A	ICD-10 - Disease Classification	Diseases of the retina, moderate	Eyes	Diagnosis	1	0
DH350C	ICD-10 - Disease Classification	Diseases of the retina, moderate	Eyes	Diagnosis	1	0
DH350D	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH350F	ICD-10 - Disease Classification	Diseases of the retina, moderate	Eyes	Diagnosis	1	0
DH350I	ICD-10 - Disease Classification	Diseases of the retina, moderate	Eyes	Diagnosis	1	0
DH352	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH352A	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353A	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353B	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353C	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353D	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH353E	ICD-10 - Disease Classification	Diseases of the retina, severe	Eyes	Diagnosis	1	0
DH360	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360A	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360B	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360C	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360D	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360E	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360F	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360H	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360J	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH360K	ICD-10 - Disease Classification	Diabetes with eye complications	Eyes	Diagnosis	1	0
DH450	ICD-10 - Disease Classification	Diseases of the lens	Eyes	Diagnosis	1	0
DH540	ICD-10 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
DH541	ICD-10 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
DH542	ICD-10 - Disease Classification	Reduced visual acuity	Eyes	Diagnosis	1	0
DH544	ICD-10 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
DH545	ICD-10 - Disease Classification	Blindness	Eyes	Diagnosis	1	0
DH546	ICD-10 - Disease Classification	Reduced visual acuity	Eyes	Diagnosis	1	0
DI21	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI210	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI210A	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI210B	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI211	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI211A	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI211B	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212A	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212B	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212C	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212D	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212E	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212F	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212G	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI212H	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
DI252B	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI252C	ICD-10 - Disease Classification	Myocardial infarction, no compl. Indicated	Heart	Diagnosis	0	1
DI50	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI500	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI500A	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI501	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI501A	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI501B	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI501C	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI501D	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI502	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI503	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI508	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI508A	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI509	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI509A	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI509B	ICD-10 - Disease Classification	Heart failure	Heart	Diagnosis	0	1
DI61	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI610	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI610A	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI611	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI611A	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI611B	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI612	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI613	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI614	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI615	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI616	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI618	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI619	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI62	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI620	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI621	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI629	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI63	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI630	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI631	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI632	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI633	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI634	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI634A	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI635	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI636	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI638	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI639	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI64	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI649	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI65	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI650	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI650A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
DI650B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI651	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI651A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI651B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI652	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI652A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI652B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI653	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI653A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI653B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI653C	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI653D	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI658	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI659	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI66	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI660	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI660A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI660B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI661	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI661A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI661B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI662	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI662A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI662B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI663	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI663A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI663B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI664	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI664A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI664B	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI664C	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI664D	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI668	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI668A	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI669	ICD-10 - Disease Classification	CNS arterial occlusion	CNS	Diagnosis	0	1
DI69	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI690	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI691	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI692	ICD-10 - Disease Classification	Intracerebral haemorrhage	CNS	Diagnosis	0	1
DI693	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI694	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DI698	ICD-10 - Disease Classification	Stroke	CNS	Diagnosis	0	1
DN08	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN083	ICD-10 - Disease Classification	Diabetes with renal complication/nephropathy	Kidneys	Diagnosis	1	0
DN088	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN18	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN180	ICD-10 - Disease Classification	Uraemia	Kidneys	Diagnosis	1	0
DN181	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN182	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN183	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
DN184	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN185	ICD-10 - Disease Classification	Uraemia	Kidneys	Diagnosis	1	0
DN188	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN189	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN19	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DN199	ICD-10 - Disease Classification	Nephropathy	Kidneys	Diagnosis	1	0
DO240	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO240A	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO240B	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO240C	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO241	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO241A	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO241B	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO241C	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO242	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO242A	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO242B	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO242C	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO243	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO243A	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO243B	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DO243C	ICD-10 - Disease Classification	Pre-existing diabetes in pregnancy/childbirth	DMgeneral	Diagnosis	0	0
DZ135A1	ICD-10 - Disease Classification	Screening for diabetic retinopathy	DMgeneral	Diagnosis	0	0
DZ940	ICD-10 - Disease Classification	Kidney transplantation	Kidneys	Diagnosis	1	0
DZ951	ICD-10 - Disease Classification	Coronary bypass operation, CABG	Heart	Diagnosis	0	1
DZ992	ICD-10 - Disease Classification	Dialysis	Kidneys	Diagnosis	1	0
KCKC10	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC10A	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC10B	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC15	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC15A	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC15B	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC20	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC30	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC40	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC50	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKC60	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKC65	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKC70	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKC75	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKC99	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKD	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKD00	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKD05	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKD05A	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKD05B	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKD05C	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	1	0
KCKD10	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKD15	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0
KCKD20	Danish surgery code since 1995	Surgery for severe eye disease	Eyes	Surgical interventions	0	0

Code	Code category	Code label	Clinical domain	Code Group	Micro-angio-pathy	Macro-angio-pathy
KNHQ16	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ17	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ2	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ20	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ21	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ22	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ23	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ24	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ25	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ27	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ90	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ91	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ92	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ93	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ94	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ95	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ96	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ97	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ98	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KNHQ99	Danish surgery code since 1995	Amputation at or below ankle level	Peripheral nerves/vessels	Surgical interventions	1	1
KQDB05	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDB10	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDB10A	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDB30	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDB99	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDG20	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDG20A	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDG30	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0
KQDG99	Danish surgery code since 1995	Surgery for ulcer of lower limb	Peripheral nerves/vessels	Surgical interventions	1	0

Supplementary Table S2 Sensitivity analysis (prevalence of micro- and macroangiopathic disease in individuals with diabetes)

	n	RRR	(95% CI)	p value
Adjusted model ^a individuals not in lipid lowering treatment (N=929)				
Only microangiopathy	117	1.20	(1.03;1.39)	0.018
Only macroangiopathy	30	1.07	(0.79;1.47)	0.650
Micro- & macroangiopathy	17	0.83	(0.45;1.51)	0.542
Unspecified	209	0.96	(0.81;1.13)	0.620
Adjusted model ^b individuals in lipid lowering treatment (N=2,193)				
Only microangiopathy	220	1.09	(0.99;1.21)	0.086
Only macroangiopathy	222	0.72	(0.58;0.91)	0.005
Micro- & macroangiopathy	90	1.07	(0.93;1.24)	0.334
Unspecified	606	1.07	(0.98;1.18)	0.134
Adjusted model ^a individuals not in vitamin K antagonist treatment (N=2,975)				
Only microangiopathy	330	1.11	(1.02;1.20)	0.014
Only macroangiopathy	231	0.79	(0.65;0.97)	0.022
Micro- & macroangiopathy	90	1.06	(0.92;1.23)	0.406
Unspecified	758	1.07	(0.99;1.15)	0.086
Adjusted model ^a individuals not in platelet inhibitor treatment (N=1,708)				
Only microangiopathy	198	1.11	(1.00;1.23)	0.055
Only macroangiopathy	44	0.92	(0.63;1.35)	0.677
Micro- & macroangiopathy	32	1.10	(0.89;1.36)	0.358
Unspecified	335	1.01	(0.90;1.13)	0.907
Crude model adjusting for platelet inhibitor treatment (N=3,239)				
Only microangiopathy	349	1.05	(0.98;1.12)	0.177
Only macroangiopathy	263	0.89	(0.77;1.03)	0.122
Micro- & macroangiopathy	109	1.05	(0.95;1.14)	0.336
Unspecified	858	1.03	(0.97;1.09)	0.302
Crude model adjusting for platelet inhibitor treatment and interaction ^c (N=3,239)				
Only microangiopathy	349	1.03	(0.93;1.14)	0.565
Only macroangiopathy	263	0.89	(0.65;1.23)	0.490
Micro- & macroangiopathy	109	1.10	(0.94;1.30)	0.234
Unspecified	858	0.95	(0.86;1.06)	0.377

^aAdjusted for age at enrollment, BMI, HbA1c, systolic blood pressure, LDL, triglycerides, eGFR, waist-hip-ratio (within/above recommendations), gender, smoking status, alcohol (within/above recommendations), exercise, lipid lowering drugs, platelet inhibitor treatment, vitamin K antagonist treatment, comorbidity index (malabsorption).

^bAdjusted the same way as the other models except the comorbidity index (malabsorption) has been left out due to too little variation in this variable when only in lipid lowering treatment is included. Here only 2 persons score 1 in the index.

^cInteraction between vitamin K1 and platelet inhibitor treatment. n/N, number of cases/total number.

Supplementary Table S3 Sensitivity analysis (prevalence of micro- and macroangiopathic disease in individuals without diabetes)

	n	RRR	(95% CI)	p value
Adjusted model ^a individuals not in lipid lowering treatment (N=3,110)				
Only microangiopathy	88	1.06	(0.92;1.22)	0.400
Only macroangiopathy	93	1.11	(0.97;1.26)	0.124
Micro- & macroangiopathy	10	0.42	(0.10;1.85)	0.253
Adjusted model ^b individuals in lipid lowering treatment (N=589)				
Only microangiopathy	23	1.65	(1.05;2.59)	0.028
Only macroangiopathy	164	0.97	(0.71;1.32)	0.829
Micro- & macroangiopathy	17	0.91	(0.43;1.90)	0.792
Adjusted model ^b individuals not in vitamin K antagonist treatment (N=3,638)				
Only microangiopathy	107	1.05	(0.95;1.17)	0.342
Only macroangiopathy	238	1.08	(0.99;1.19)	0.099
Micro- & macroangiopathy	26	0.79	(0.41;1.51)	0.472
Adjusted model ^a individuals not in platelet inhibitor treatment (N=3,289)				
Only microangiopathy	86	1.10	(0.95;1.28)	0.209
Only macroangiopathy	76	1.15	(0.99;1.34)	0.060
Micro- & macroangiopathy	13	0.44	(0.13;1.50)	0.189
Crude model adjusting for platelet inhibitor treatment (N=3,808)				
Only microangiopathy	113	1.05	(0.96;1.16)	0.298
Only macroangiopathy	262	1.08	(1.00;1.17)	0.063
Micro- & macroangiopathy	29	0.67	(0.35;1.28)	0.223
Crude model adjusting for platelet inhibitor treatment and interaction ^c (N=3,808)				
Only microangiopathy	113	1.07	(0.94;1.23)	0.297
Only macroangiopathy	262	1.12	(0.99;1.28)	0.080
Micro- & macroangiopathy	29	0.40	(0.13;1.26)	0.118

^aAdjusted for age at enrollment, BMI, HbA1c, systolic blood pressure, LDL, triglycerides, eGFR, waist-hip-ratio (within/above recommendations), gender, smoking status, alcohol (within/above recommendations), exercise, lipid lowering drugs, platelet inhibitor treatment, vitamin K antagonist treatment, comorbidity index (malabsorption).

^bAdjusted the same way as the other models except the comorbidity index (malabsorption) has been left out due to too little variation in this variable when only in lipid lowering treatment is included. Here only 2 persons score 1 in the index.

^cInteraction between vitamin K1 and platelet inhibitor treatment. n/N, number of cases/total number.

[1] Green A, Sortso C, Jensen PB, Emneus M (2015) Incidence, morbidity, mortality, and prevalence of diabetes in Denmark, 2000-2011: results from the Diabetes Impact Study 2013. *Clin Epidemiol* 7: 421-430. 10.2147/CLEP.S88577