

SUPPLEMENTARY DATA

Table S1. Procedural codes for coronary interventions, peripheral arterial interventions, amputations, dialysis and renal transplantation.

	Before 1996	After 1996
Coronary arteries	30009, 30019, 30029, 30039, 30049, 30059, 30069, 30079, 30089, 30099, 30109, 30119, 30120, 30129, 30139, 30149, 30159, 30169, 30179, 30189, 30199, 30200, 30240, 30241, 30245, 30350, 30354, 30359	KFNA 00-99, KFNB 00-99, KFNC 00-99, KFND 00-99, KFNE 00-99, KFNF 00-99, KFNG 00-99
Peripheral arterial interventions	86785, 86799, 87074, 87075, 87076, 87081, 87289, 87375	KPCE, KPCE, KPCH, KPCQ, KPBE, KPBF, KPBH, KPBQ, KPDE, KPDE, KPDH, KPDQ, KPEE, KPEF, KPEH, KPEQ, KPFE, KPFF, KPFH, KPFQ, KPAE, KPAF, KPAH, KPAQ
Intracranial interventions (none in the cohort)		KAAL10, KAAL11
Amputations	81031, 81041, 81050, 81053, 81054, 81055	KNFQ09, KNFQ19, KNGQ09, KNGQ19, KNHQ00-17
Dialysis and renal transplantation	57480, 57490, 87409, 87430, 92660, 94300, 94340	BJFD2, KKAS00, KKAS10, KKAS20

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Table S2. Clinical characteristics in the 1159 individuals with type 1 diabetes divided according to groups of albuminuria

	Normoalbuminuria	Microalbuminuria	Macroalbuminuria	p
Number of participants	511	164	484	
Female, n (%)	244 (47.8)	61 (37.4)	186 (38.6)	0.005
Age (years)	45.7 ± 12.8	55.3 ± 12.9	44.3 ± 12.0	0.11
Diabetes duration (years)	23.9 ± 12.6	32.4 ± 15.0	29.1 ± 9.8	<0.001
History of CVD, n (%)	25 (4.9)	39 (28.8)	61 (13.9)	<0.001
eGFR (ml/min/1.73m ²)	100 ± 16.2	88 ± 21.4	77 ± 30.6	<0.001
UAER (mg/24-hour)	7 (5-12)	25 (13-55)	469 (188-1311)	<0.001
Systolic blood pressure (mmHg)	132 ± 18	135 ± 17	143 ± 22	<0.001
Diastolic blood pressure (mmHg)	76 ± 9	74 ± 9	81 ± 12	<0.001
HbA _{1c} (mmol/mol)	66 ± 12.0	67 ± 13.5	78 ± 16.0	<0.001
HbA _{1c} (%)	8.2 ± 1.1	8.3 ± 1.2	9.3 ± 1.5	<0.001
Total cholesterol (mmol/l)	4.8 ± 0.93	4.8 ± 0.93	5.5 ± 1.18	<0.001

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BMI (kg/m ²)	24.3 ± 3.2	25.6 ± 3.9	24.6 ± 3.6	0.20
Smokers, n (%)	183 (36.0)	36 (22.0)	199 (44.0)	<0.001
Trimethylamine N-oxide (μmol/L)	5.13 (3.49-8.21)	4.98 (3.65-7.84)	7.12 (4.47-14.08)	<0.001

Data represents n (%), mean ± SD or median (IQR). P values are for trend across groups.

CVD; Cardiovascular disease, eGFR; estimated Glomerular Filtration Rate, UAER; Urinary albumin excretion rate, BMI; Body mass index.