

## Supplementary Table

Table S1. Codes used to identify glucose-lowering medications

Medication (ATC code)	Subgroup 1 (ATC code)	Subgroup 2 (ATC code)	Subgroup 3
Drugs used in diabetes (A10)	Insulins and analogues (A10A)	Insulins and analogues for injection, fast-acting (A10AB) Insulins and analogues for injection, intermediate-acting (A10AC) Insulins and analogues for injection, intermediate- or long-acting combined with fast-acting (A10AD) Insulins and analogues for injection, long-acting (A10AE) Insulins and analogues for inhalation (A10AF)	
	Blood glucose lowering drugs, excl. insulins (A10B)	Biguanides (A10BA)	Phenformin, Metformin, Buformin
		Sulfonylureas (A10BB)	Glibenclamide, Chlorpropamide, Tolbutamide, Glibornuride, Tolazamide, Carbutamide, Gliquidone, Gliclazide, Metahexamide, Glisoxepide, Glimepiride, Glyburide, Glipizide, Acetohexamide
		Sulfonamides (A10BC)	Glymidine
		Alpha glucosidase inhibitors (A10BF)	Acarbose, Miglitol, Voglibose
		Thiazolidinediones (A10BG)	Troglitazone, Pioglitazone, Rosiglitazone
		Dipeptidyl peptidase 4 (DPP-4) inhibitors (A10BH)	Sitagliptin, Vildagliptin, Saxagliptin, Alogliptin, Linagliptin, Gemigliptin
		Glucagon-like peptide-1 (GLP-1) analogues (A10BJ)	Exenatide, Liraglutide, Lixisenatide, Albiglutide, Dulaglutide
		Sodium-glucose co-transporter 2 (SGLT2) inhibitors (A10BK)	Dapagliflozin, Canagliflozin, Mpagliflozin

		Other blood glucose lowering drugs, excl. insulins (A10BX)	Repaglinide, Nateglinide, Pramlintide, Benfluorex, Mitiglinide
--	--	--	--