

S2 Appendix. Description of the codelists and information required to run the algorithms

gp double	% 10.0g	General practice GIANTT code
patient double	% 10.0g	Patient identifier at general practice
solo_gp double	% 1.0g	Solo GP practies (yes/no)
assistant double	% 1.0g	Presence of practice assistant (yes/no)
female double	% 1.0g	Female gender (yes/no)
nephropathy double	% 1.0g	History of nephropathy diagnosis according to ICPC-1 classification (yes/no)
polypharmacy_~c double	% 1.0g	Use of 5 or more chronic drugs (yes/no)
polypharmacy~gl double	% 1.0g	Use of 3 or more drug from different glucose-lowering drug class (yes/no)
polypharmacy~ll double	% 1.0g	Use of 2 or more drug from different lipid-lowering drug class (yes/no)
polypharmacy_~h double	% 1.0g	Use of 4 or more drug from different glucose-lowering drug class (yes/no)
hypertension double	% 1.0g	History of hypertension diagnosis according to ICPC-1 classification (yes/no)
dyslipidemia double	% 1.0g	History of dyslipidemia diagnosis according to ICPC-1 classification (yes/no)
overweight double	% 1.0g	Overweighth diagnosis according to ICPC-1 classification (yes/no)
antidm_2012_cat double	% 1.0g	Use of glucose-lowering treatment in the last 4 months of 2012
metformin_201~t double	% 1.0g	Use of metformin in the last 4 months of 2012
antilip_2012_~t double	% 1.0g	Use of lipid-lowering treatment in the last 4 months of 2012
statins_2012_~t double	% 1.0g	Use of statins in the last 4 months of 2012
antihyp_2012_~t double	% 1.0g	Use of blood pressure-lowering treatment in the last 4 months of 2012
ras_2012_cat double	% 1.0g	Use of ACE-i or ARB in the last 4 months of 2012
cvd_cat1 double	% 1.0g	History of cardiovascular diagnoses according to ICPC-1 classification (yes/no)
pvd_cat1 double	% 1.0g	History of peropheral vascular diagnosis according to ICPC-1 classification (yes
diabcl_cat1 double	% 1.0g	History of diabetes complications according to ICPC-1 classification (yes/no)
malig_cat1 double	% 1.0g	History of malignancy diagnosis according to ICPC-1 classification (yes/no)
psy_cat1 double	% 1.0g	History of psychological diagnosis according to ICPC-1 classification (yes/no)
age_70 double	% 1.0g	Age >= 70 (yes/no)

age_80 double	% 1.0g	Age >= 80 (yes/no)
duration_over2 double	% 1.0g	Diabetes duration >= 2 years (yes/no)
n_pat_gp float	% 9.0g	Number of type 2 diabetes patient per practice (numeric)
Sorted by: gp patient		