

Variables used in propensity score model

Webtable 1 lists the variables which are used in the logistic regression for computing the propensity score of ATG use.

Variable	Type of variable	Meaning of variable
obs_n_DiabetesID_1	binary	Diabetes Type 1
obs_n_diabetesid_2	binary	Diabetes Type 2
obs_vascid1	binary	cerebrovascular disease
obs_vascid2	binary	periphervascular disease
obs_khk	binary	cardiovascular disease
obs_cmp	binary	heart insufficiency and other heart disease
obs_pu1a	binary	proteinuria 500 – 3500 mg/d
obs_pu2a	binary	proteinuria >3500 mg/d
obs_MAP	continuous	mean arterial pressure
obs_bloodpressidneu	discret	number of antihypertensive drugs
obs_n0_oraleDM	binary	oral antidiabetics
obs_n0_Insulin	binary	insulin
obs_ImmId1	discret	Immunsuppression ID: steroid + AZA + CsA steroid + MMF + CsA steroid free else
obs_DonorAge	continuous	donor age
obs_PRA	continuous	panel reactive antibody
obs_DGF	binary	delayed graft function
obs_can	binary	chronic allograft nephropathy
obs_cholest	continuous	laboratory (annually) cholesterin
obs_hb	continuous	laboratory (annually) haemoglobin
obs_gfr	continuous	calculated glomerular filtration rate (MDRD)
obs_mmsum	discrete	HLA mismatch sum
obs_banffmax	discrete	Banff score

For variables which were missing the value of the “miss-“ variable were set to 1

miss_vascid1	binary	
miss_khk	binary	
miss_pu1a	binary	
miss_MAP	binary	
miss_DGF	binary	
miss_cholest	binary	
miss_hb	binary	
miss_gfr	binary	
rawscore_adj	continuous	Score computed from the time weighted pattern of missing values