Webtable 1

List of all variables in the database used for analysis.

Variable category	Variables
Patient demographics	Sex Date of birth Code of the referral dialysis center Diagnosis of native renal disease Date of first renal replacement therapy Date last seen Date of death Cause of death
Renal histology	Biopsy reading of native kidney disease Donor kidney biopsy (obtained before engraftment) Follow up biopsies
Transplantation	Date of transplantation(s) Date of graft failure(s) Donor source (cadaveric, living related/unrelated) and EUROTRANSPLANT-country Donor age Donor sex HLA MMs in A, B, DR Cold ischemic time Panel reactive antibodies max, latest CMV serology donor & recipient DGF/dialysis BCAR/CAN Treatment of rejection (steroid pulse/polyclonals)
Medication (annually)	Immunosuppressive induction therapy Maintenance immunosuppression Antihypertensive drugs and category (calcium channel blocker, beta /alfa blocker, ACEI/ARB, diuretics, vasodilators, else) Statins Erythropoietin(s) Oral antidiabetics Insulin
Comorbidities (annually)	Diabetes (0-2) 0…type 1, 1…type 2, 2…else Malignancy (0-3) 0…no, 1…solid TU (and location), 2…PTLD, 3…else Liver (0-3) 0…no, 1…alcohol, 2 viral, 3…else Lung (0,1) 0…no, 1…COPD Heart (0-3) 0 … no, 1…CHD, 2…CMP, 3…else Vascular (0-3)

Variable category	Variables
	0…no, 1…cerebral, 2…peripheral, 3…else
	Blood pressure (syst/diast)
	HBV/HCV/CMV serology
	Body weight
Laboratory (annually)	Creatinine, BUN, sodium, potassium, phosphate, glucose, HbA1c, ASAT, ALAT, total protein, albumin, CRP, cholesterol, iPTH, haemoglobin, hematocrit, proteinuria, microalbuminuria