

**Table 1**

Demographic data of deceased kidney donors and recipients. Data are given as median and interquartile range.

	Number of drugs	I_GFR	h_GFR	p-value
Samples		16	15	
Creatinine one year after transplantation (mg/dl)		2.47 (1.56)	1.24 (0.23)	< 0.001
GFR (ml/min/1.73 m <sup>2</sup> )		23.5 (12.0)	65.1 (17.5)	< 0.001
Donor age (years)		59 (10)	38 (28)	0.050
Recipient age (years)		64 (15)	51 (22)	0.323
Recipient weight (kg)		72 (13)	73 (11)	0.662
sex (male / female)		13 / 3	9 / 6	0.253
BCAR (%)		25	20	1.000
CIT (hours)		14 (3)	14.5 (8)	0.771
DM		37	20	0.433
Delayed graft function (no / yes)		9 / 7	8 / 7	0.843
CMV (negative / positive)		10 / 2	6 / 2	1.000
Pyelonephritis (negative / positive)		14 / 2	11 / 4	0.394
Hyperlipidemia (number of drugs 0 / 1)		11 / 5	8 / 7	0.379
Cholesterin	0	213 (72)	204 (75)	0.564
	1	170 (33)	183 (44)	0.902
Hypertension (number of drugs 0 / 1 / 2 / 3 / 4)		3 / 3 / 1 / 3 / 6	1 / 5 / 1 / 7 / 1	0.136
Mean arterial pressure	0	99 (17)		na
	1	83 (0)	95 (7)	0.371
	2	84 (0)	93 (0)	na
	3	96 (20)	103 (13)	0.366
	4	101 (5)	95 (0)	0.207

h\_GFR ... calculated GFR  $\geq$  45ml/min/1.73 m<sup>2</sup>

I\_GFR ... calculated GFR < 45ml/min/1.73 m<sup>2</sup>

GFR ... glomerular filtration rate estimated using the abbreviated MDRD formula

BCAR ... biopsy confirmed acute rejection

CIT ... cold ischemia time

DM ... diabetes mellitus