

Additional file 2. Characteristics of patients according to prescriptions of renally inappropriate medications (defined by Cockcroft Gault formula)

Patient characteristics : N = 556 patients Overall and according to RIM prescription (renal contraindication or dose adjustments)	All patients N = 556	Patients without RIM medications N = 128 (23%)	Patients with at least one RIM N = 428 (77%)	P Bivariate analysis
Age (year): Mean $\pm$ SD	82.5 $\pm$ 4.8	82.6 $\pm$ 4.6	82.5 $\pm$ 4.9	0.79
Male	318 (57%)	77 (60%)	241 (56%)	0.44
Blood pressure (mmHg) SBP Median [IQ]	142 [130; 160]	140 [130; 159]	142 [130; 160]	0.56
DBP Median [IQ]	73.5 [69.0; 80.0]	76.0 [70.0; 80.0]	72.0 [68.0; 80.0]	0.68
Body mass index (BMI):(kg/m ²)	26.5 $\pm$ 5.0	27.4 $\pm$ 5.2	26.2 $\pm$ 4.8	0.01*
Diabetes	219 (39%)	49 (38%)	170 (40%)	0.77
Chronic heart failure	194 (35%)	43 (34%)	151 (35%)	0.73
Chronic respiratory disease	62 (11%)	18 (14%)	44 (10%)	0.23
Peripheral vascular disease	138 (25%)	30 (23%)	108 (25%)	0.74
Cerebrovascular disease	75 (13%)	15 (12%)	60 (14%)	0.53
Dysrhythmia	155 (28%)	35 (27%)	120 (28%)	0.88
Active malignancy	55 (10%)	15 (12%)	40 (9%)	0.43
Behavioral disorders	53 (10%)	15 (12%)	38 (9%)	0.34
Residence: independently at home	508 (91%)	110 (86%)	398 (93%)	0.01*
Mobility: Walks unassisted	499 (90%)	110 (86%)	389 (91%)	0.09
Hemoglobin (g/dl) Median [IQ]	11.4 [10.4; 12.4]	11.4 [10.3; 12.5]	11.4 [10.4; 12.3]	0.62
eGFR (ml/min) Median [IQ]	13.0 [10.1; 15.4]	25.6 [20.8; 32.3]	24.3 [17.5; 29.6]	0.003*
Proteinuria (g/g) : n(%)				
<0.5	174 (31%)	38 (30%)	136 (32%)	0.70
[0.5-1	105 (19%)	25 (20%)	80 (19%)	0.35
≥ 1	212 (38%)	55 (43%)	157 (37%)	0.68
Miss	65 (12%)	10 (8%)	55 (13%)	0.19
Nephropathy Vascular	204 (37%)	43 (34%)	161 (38%)	0.23
Diabetic	135 (24%)	29 (23%)	106 (25%)	0.93
Undetermined	99 (18%)	18 (14%)	81 (19%)	0.56
Glomerulopathy	57 (10%)	19 (15%)	38 (9%)	0.06
Tubulointerstitial	61 (11%)	19 (15%)	42 (10%)	0.11

*p<0.05 with multivariate analysis