

SUPPLEMENT TABLE 3A: Baseline demographic and biochemical parameters in all CKD and in CKD Stage 3 patients

	All CKD	CKD 3*	P³	P⁴
Age (yrs)	59±2	62±3	.000	.000
BMI (kg/m²)	27±0.8	27±1	.395	.019
Systolic BP (mmHg)	128±3	127±5	.456	.002
Diastolic BP (mmHg)	76±2	77±3	.068	.007
Triglycerides (mg/dl)	139±11	134±23	.316	.000
HDL chol(mg/dl)	56±3	58±4	.453	.069
LDL chol (mg/dl)	105±5	103±7	.897	.281
Glucose (mg/dl)	90±3	89±4	.765	.000
Creatin Clear (ml/min)	50±6	42±3	.373	.000
Urine protein (mg/d)	1540±3466	736±251	.000	.000
Urine AGE (units/d)*	33.5±2.5	33.9±3.5	.134	.130

* urine AGE = units/day x 1000

CKD 3* = Stage 3 chronic kidney disease patients (GFR between 30-60 ml/min)

SUPPLEMENT TABLE 3B : Baseline values of sAGEs, AGERs, dAGEs, OS and inflammatory factors in all CKD and in CKD Stage 3 patients

	All CKD	CKD 3*	P³	P⁴
Serum CML (u/ml)	18±1	18±2	.070	.000
Serum MG (nmol/ml)	2.3±.1	2.2±.1	.000	.000
hsCRP (mg/l)	9±2	10±3	.004	.002
Fibrinogen (mg/dl)	376±35	370±4	.287	.116
VCAM-1 (ng/ml)	1114±45	1145±73	.478	.001
8-isoprostane (ng/ml)	312±17	343±35	.129	.001
TNF-α (ng/mg)	19±3	19±3	.010	.000
RAGE (gene copies)	667±50	632±79	.343	.028
AGER1 (gene copies)	79±5	83±6	.000	.035
P66 (gener copies)	113±22	143±67	.501	.000
Caloric intake (kcal/d)	1506±80	1549±126	.070	.000
AGE intake (Eq/d)	13±1	12±2	.000	.000

CKD 3* = Stage 3 chronic kidney disease patients (GFR between 30-60 ml/min)