

**Table (1) CKD Stages according to e-GFR among the study participants.**

CKD Stages	All participants (N=200)	
	100%	
	N	%
Stage 1(GFR $\geq$ 90 mL/min/1.73 m <sup>2</sup> )	59	29.5%
Stage 2(GFR= 60 - 89 mL/min/1.73 m <sup>2</sup> )	74	37%
Stage 3a(GFR = 45 - 59 mL/min/1.73 m <sup>2</sup> )	29	14.5%
Stage 3b(GFR= 30 - 44 mL/min/1.73 m <sup>2</sup> )	24	12%
Stage 4(GFR=15 - 29 mL/min/1.73 m <sup>2</sup> )	13	6.5%
Stage 5(GFR < 15 mL/min/1.73 m <sup>2</sup> )	1	0.5%
Total	200	100%

**Table (2) Sociodemographic data among CKD and non CKD patients.**

Socio-demographic data		CKD		No CKD		P value*
		GFR<60		GFR≥60		
		N=67		N=133		
		Mean		Mean		
Age		58.45		50.54		0.002
		N	%	N	%	
Gender	Female	40	59.7	79	59.6	0.823
	Male	26	40.3	55	41.4	
Education	Illiterate	14	20.9	20	15	0.765
	Primary education	18	26.9	41	30.8	
	Preparatory education	15	22.4	38	28.6	
	Secondary education	14	20.9	26	19.5	
	University	5	7.5	9	6.8	
Occupation	Not working/ housewife	14	20.9	82	61.7	0.006
	Retired	19	28.4	27	20.3	
	Legislators, senior officials and managers	1	1.5	2	1.5	
	Professionals	1	1.5	4	3	
	Technicians and associate professionals	4	6	6	4.5	
	Clerks	1	1.5	2	1.5	
	Service workers and shop and market sales workers	3	4.5	1	0.8	
	Skilled agricultural and fishery workers	2	3	3	2.3	
	Craft and related workers	3	4.5	3	2.3	
	Plant and machine operators and assemblers	7	10.4	3	2.3	
	Elementary occupations	9	13.4	6	4.5	
	Armed forces	0	0	2	1.5	
Smoking Status	Never smoke	43	64.2	96	72.2	0.6
	Ex- smokier	13	19.4	20	15	
	Currently smoker	10	14.9	18	13.5	
Physical Activity	Yes	1	3	4	2.2	0.005
	No	65	97	130	97.8	

\* Chi-square test

**Table (3) Comparison between CKD and non CKD patients as regards information about hypertension.**

Hypertension		CKD		No CKD		P value*
		GFR<60		GFR≥60		
		N=67		N=133		
		N	%	N	%	
Duration	<5 years	20	30.3	92	69.2	0.005
	5-10 years	16	24.2	31	23.3	
	>10 years	30	45.5	12	7.5	
Control	Controlled	23	34.3	47	35.3	0.975
	Uncontrolled	44	65.7	86	64.7	
Drug Adherence	Yes	54	80.6	114	85.7	0.009
	No	13	19.4	19	14.3	

\* Chi-square test

**Table (4) The Antihypertensive drugs used among CKD and non CKD patients.**

Medication used	CKD GFR<60 N=67		No CKD GFR≥60 N=133		P value*
	N	%	N	%	
Beta Blockers	28	41.79	47	35.34	0.000
Calcium Channel Blockers	12	17.91	2	1.5	
Angiotensin Converting Enzyme Inhibitors+ Thiazides	13	19.4	66	49.62	
Angiotensin Receptors Blockers + Thiazides	5	7.46	8	6.01	
Beta Blockers + Loop Diuretics (Lasix)	4	5.97	1	0.75	
Beta Blockers + K Sparing diuretics (Aldactone)	3	4.48	4	3	
Calcium Channel Blockers + Thiazides	2	2.99	5	3.76	

\* Chi-square test

**Table (5) Past Medical history and family history among between CKD and non CKD patients.**

		CKD		No CKD		P value*
		GFR<60		GFR≥60		
		N=67		N=133		
		N	%	N	%	
Past Medical History of	Congestive Heart Failure	20	29.9	27	20.3	0.111
	Ischemic Heart Disease	11	16.4	16	12	0.003
	Renal Surgical Operations	3	4.5	7	5.3	0.257
	Dye Exposure	10	14.9	5	3.8	0.006
Family History of	Hypertension	45	67.2	25	18.8	0.425
	Diabetes Mellitus	59	88.1	36	27.1	0.349
	Chronic kidney disease	12	17.9	19	14.3	0.006

\* Chi-square test

**Table (6) Clinical Examination and Anthropometric Measures among CKD and non CKD patients.**

O/E:	All participants		P value*
	(N=200)		
	100%		
	CKD	No CKD	
	GFR<60	GFR≥60	
	N=67	N=133	
Age	58.45	50.54	0.002
SBP	135.08	131.31	0.283
DBP	91.67	88.88	0.349
Weight	89.27	85.93	0.321
Height	1.69	1.67	0.541
BMI	31.11	27.68	0.005
Waist circumference	101.64	100.6	0.064
Hip Circumference	105.08	103.47	0.224
Waist/Hip ratio	0.96	0.67	0.006

\* Chi-square test