

Table S1. Effects of methanolic leaves extract of neem on different parameters of rats.

	Groups	Uric acid (mg/dL)	Urea (mg/dL)	Creatinine (mg/dL)		
Kidney function	Control	55.76±2.63	2.97±0.15	0.55±0.04		
	MLEN	63.55±1.11*	2.77±0.03	0.51±0.01		
Oxidant markers		MDA (nmol/mg protein)	NO (µmol/mg protein)	GSH (nmol/mg protein)		
	Control	50.66±2.43	8.15±0.34	16.72±0.41		
MLEN	56.49±2.29	10.76±0.64*	17.25±0.47			
Antioxidant enzymes		SOD (U/mg protein)	CAT (U/mg protein)	GR (µmol/hr/mg protein)	GST (µmol/hr/mg protein)	GPx (U/mg protein)
	Control	2.52±0.16	9.16±0.58	12.43±1.05	0.07±0.003	64.37±3.36
MLEN	2.31±0.22	9.71±0.36	16.76±1.12*	0.07±0.002	75.32±2.74*	

Values are means ± SEM (n=7)

* $p < 0.05$, significant change with respect to **Control**.

Table S2. Quantitative analysis of NF- κ B immunoreactivity and PI cells in the kidney of rats on different treated groups.

Units	Control	CP	N-CP	PC-N
Average % NF- κ B positive cells in the kidney	2.4 \pm 0.41	89.6 \pm 3.54	65.3 \pm 4.78 ^{ab}	28.5 \pm 2.82 ^{ab}
Number of PI positive cells/section	13 \pm 2	164 \pm 21	51 \pm 8 ^{ab}	27 \pm 9 ^{ab}

^a p <0.05, significant change with respect to **Control**; ^b p <0.05, significant change with respect to **CP** for Duncan's post hoc test.