

S1 Table. Uni-nephrectomised rats on high salt diet and aldosterone infusion, general measures

		Vehicle <i>(n=7)</i>	AZD9977 10 mg kg⁻¹ d⁻¹ <i>(n=8)</i>	AZD9977 30 mg kg⁻¹ d⁻¹ <i>(n=8)</i>	AZD9977 100 mg kg⁻¹ d⁻¹ <i>(n=7)</i>	eplerenone 10 mg kg⁻¹ d⁻¹ <i>(n=8)</i>	eplerenone 30 mg kg⁻¹ d⁻¹ <i>(n=7)</i>
BW (g)	start	365 ± 8	361 ± 8	363 ± 5	365 ± 8	361 ± 4	361 ± 5
	end	513 ± 14	505 ± 11	514 ± 13	516 ± 20	519 ± 14	520 ± 15
UACR (µg mg⁻¹)	start	15 ± 2	20 ± 7	13 ± 3	13 ± 2	11 ± 2	10 ± 2
	2w	7402 ± 2109	2133 ± 705 *	1200 ± 569 *	148 ± 34 *	408 ± 173 *	88 ± 23 *
	end	10027 ± 1704	5604 ± 689 *	3076 ± 756 *	900 ± 83 *	1689 ± 394 *	456 ± 66 *
u-Na⁺/K⁺	end	2.27 ± 0.04	2.34 ± 0.04	2.53 ± 0.04*	2.71 ± 0.05*	2.51 ± 0.05*	2.77 ± 0.03*
u-Na⁺ (mmol/24h)	end	26.2 ± 1.2	23.8 ± 1.0	26.6 ± 0.9	24.7 ± 1.1	25.4 ± 1.1	26.7 ± 0.9
u-K⁺ (mmol/24h)	end	11.6 ± 0.6	10.2 ± 0.4	10.6 ± 0.5	9.2 ± 0.5 *	10.1 ± 0.5	9.6 ± 0.3 *
p-K⁺ (mM)	end	4.8 ± 0.2	4.9 ± 0.2	5.0 ± 0.3	5.2 ± 0.1	4.8 ± 0.2	5.1 ± 0.2
FE K⁺ (%)	end	33.9 ± 2.2	28.0 ± 2.6	27.2 ± 1.2*	20.1 ± 0.7*	25.0 ± 1.3*	23.0 ± 1.0*
p-crea (µg mL⁻¹)	end	3.5 ± 0.2	3.4 ± 0.3	3.4 ± 0.2	2.9 ± 0.1	2.9 ± 0.1	3.2 ± 0.2
WI (mL/24h)	end	194 ± 13	171 ± 14	159 ± 8	121 ± 10*	144 ± 7*	129 ± 6*
C_{ss, average} (µM)			0.07 ± 0.01	0.17 ± 0.03	0.46 ± 0.06	0.09 ± 0.02	0.30 ± 0.09

BW: body weight; UACR: urinary albumine/creatinine ratio; u-Na⁺/K⁺ : urine Na⁺/K⁺ ratio; u-Na⁺: amount Na⁺ excreted in urine over 24h; u-K⁺: amount K⁺ excreted in urine over 24h; p-K⁺: plasma K⁺; FE K⁺: fractional K⁺ excretion; p-crea: plasma creatinine; WI: water intake; C_{ss, average}: estimated average drug exposure levels, unbound fraction in plasma (AZD9977 57%, eplerenone 66%) was used to convert C_{ss, average} to free plasma levels. Average ± SEM. * p<0.05 vs vehicle group.