

ESM Table 8. Estimate effects of ACEI/ARB on renal and microvascular outcomes: A network meta-analysis

a) ESRD		
Treatments	RR	95% CI
ACEI/ARB vs d-CCB	0.25	0.07, 0.96
ACEI/ARB vs Placebo	0.77	0.64, 0.92
BB vs ACEI/ARB	0.50	0.09, 2.88
BB vs d-CCB	0.13	0.04, 0.41
BB vs Placebo	0.38	0.06, 2.57
Placebo vs d-CCB	0.33	0.08, 1.43
b) Doubling serum creatinine		
Treatments	RR	95% CI
ACEI/ARB vs d-CCB	0.23	0.09, 0.57
ACEI/ARB vs nd-CCB/BB	0.28	0.11, 0.71
ACEI/ARB vs Placebo	0.79	0.75, 0.84
nd-CCB vs d-CCB	0.81	0.81, 0.81
Placebo vs d-CCB	0.29	0.11, 0.74
Placebo vs nd-CCB/BB	0.35	0.14, 0.91
c) major micro-vascular complications		
Treatments	RR	95% CI
ACEI/ARB vs Placebo	0.81	0.71, 0.92
BB vs ACEI/ARB	0.53	0.46, 0.60
BB vs Placebo	0.43	0.40, 0.45
d) macro-albuminuria		
Treatments	RR	95% CI
ACEI/ARB vs BB/Diuretic	0.72	0.62, 0.83
ACEI/ARB vs d-CCB	0.45	0.29, 0.70
ACEI/ARB vs Placebo	0.67	0.49, 0.92
BB/Diuretic vs d-CCB	0.63	0.39, 1.02
BB/Diuretic vs Placebo	0.94	0.64, 1.37
Placebo vs d-CCB	0.67	0.37, 1.24

e) Micro-albuminuria

Treatments	RR	95% CI
ACEI/ARB vs BB/Diuretic	0.48	0.35, 0.66
ACEI/ARB vs d-CCB	0.50	0.38, 0.65
ACEI/ARB vs nd-CCB	0.93	0.71, 1.22
ACEI/ARB vs Placebo	1.00	0.82, 1.25
d-CCB vs BB/Diuretic	0.97	0.70, 1.35
nd-CCB vs BB/Diuretic	0.52	0.37, 0.72
nd-CCB vs d-CCB	0.53	0.50, 0.56
Placebo vs BB/Diuretic	0.48	0.33, 0.69
Placebo vs d-CCB	0.49	0.41, 0.59
Placebo vs nd-CCB	0.92	0.77, 1.09

f) Albuminuria regression

Treatments	RR	95% CI
ACEI/ARB vs d-CCB	1.17	0.83, 1.63
ACEI/ARB vs Placebo	1.35	1.07, 1.70
d-CCB vs Placebo	1.16	0.83, 1.61
Diuretic vs ACEI/ARB	1.28	1.02, 1.60
Diuretic vs d-CCB	1.49	1.07, 2.07
Diuretic vs Placebo	1.72	1.71, 1.73
