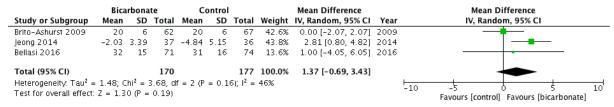
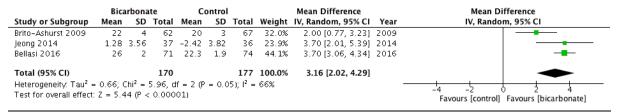
Supplementary Material

	Bicarbonate				Control			Mean Difference		Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	Year	IV, Random, 95% CI
Mathur 2006	2.86	1.21	20	3.62	1.18	20	7.7%	-0.76 [-1.50, -0.02]	2006	
Mahajan 2010	1.06	0.05	37	1.12	0.1	34	47.9%	-0.06 [-0.10, -0.02]	2010	•
Jeong 2014	1.4	1.73	37	1.4	1.47	36	7.8%	0.00 [-0.74, 0.74]	2014	
Dubey 2018	2.3	0.74	88	2.6	0.49	89	36.5%	-0.30 [-0.49, -0.11]	2018	
Total (95% CI)			182			179	100.0%	-0.20 [-0.42, 0.03]		•
Heterogeneity: $Tau^2 = 0.03$; $Chi^2 = 9.57$, $df = 3$ (P = 0.02); $I^2 = 69\%$										- to the total
Test for overall effect: Z = 1.72 (P = 0.09)										-1 -0.5 0 0.5 1 Favours [bicarbonate] Favours [control]

Supplementary Figure S1. Forest plot comparing the effects of oral bicarbonate therapy and control on serum creatinine levels.



Supplementary Figure S2. Forest plot comparing the effects of oral bicarbonate therapy and control on eGFR at one year.



Supplementary Figure S3. Forest plot comparing the effects of oral bicarbonate therapy and control on serum bicarbonate levels at one year.