

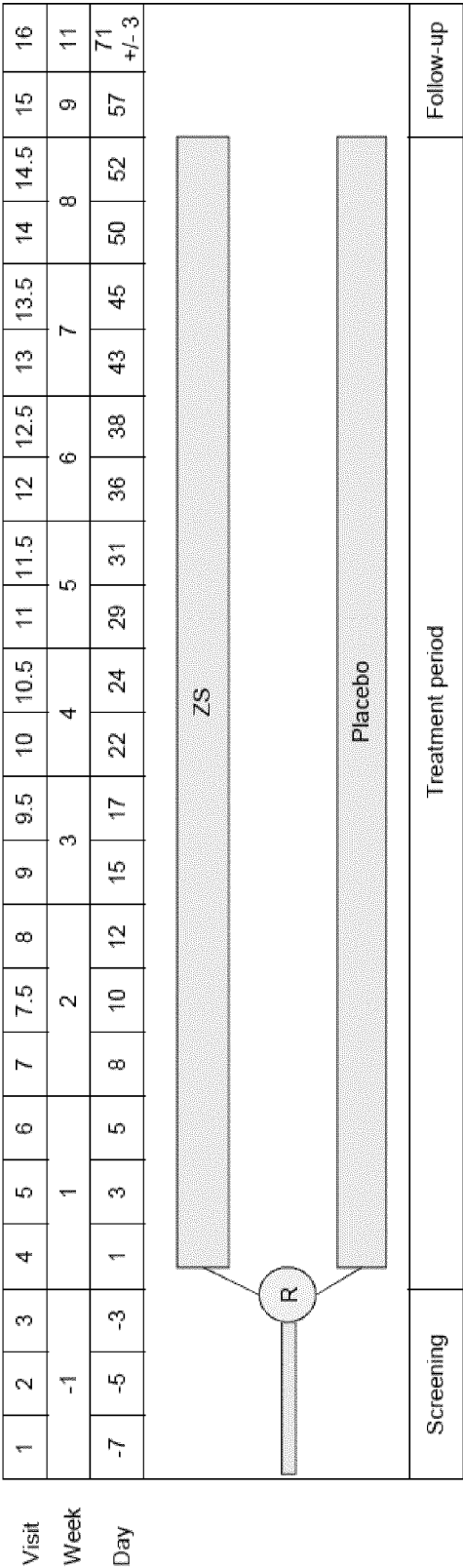


Figure 1 Study flowchart

Visit description	Randomi- zation	W / T																EOT EOS			
		4	5	6	7	7.5	8	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	16
Visit																					
Day		1	3	5	8	10	12	15	17	22	24	29	31	36	38	43	45	50	52	57	71
Day of the week	M/T	W/Th	F/S	W/Th	F/S	W/Th	F/S	M/T	W/Th	M/T	W/Th	M/T	W/Th	M/T	W/Th	M/T	W/Th	M/T	W/Th	M/T	W/Th
Physical exam	X			X ^d	X ^d			X ^d	X ^d								X ^d	X ^d			X
Vital signs and BP ^a	X			X	X			X	X			X	X	X	X	X	X	X			X
Weight ^b	X			X	X			X	X			X	X	X	X	X	X	X			X
Safety lab assessments	X			X	X			X	X								X	X			X
Serum hCG pregnancy test ^c	X										X	X					X				
12-lead ECG					X						X	X									X
Serum K ^d	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Inclusion/Exclusion criteria	X																				
Randomization	X																				
Dialysate K prescription	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Dialysis prescription ^e	X										X	X									X
Dialysis adequacy ^f											X	X									X
Interdialytic weight gain ^g	X										X	X									X
Drug dispensation/Drug accountability	X ^j				X			X	X	X	X	X	X	X	X	X	X	X	X	X ^k	
Dose adjustment review ^h				X				X	X												
Concomitant medication	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
AE review	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Figure 2 Schedule of assessments – treatment and follow-up phase

Group	n	Number (%) of subjects		Comparison between groups		
		Responders	Non-responders	Odds ratio (95% CI)	p-value	
SZC (N=97)	97	40 (41.2)	57 (58.8)	68.77 (10.85, 2810.85)	<0.001	
Placebo (N=99)	99	1 (1.0)	98 (99.0)			

Figure 3 Analysis of proportion of responders, Fischer’s exact test (full analysis set)

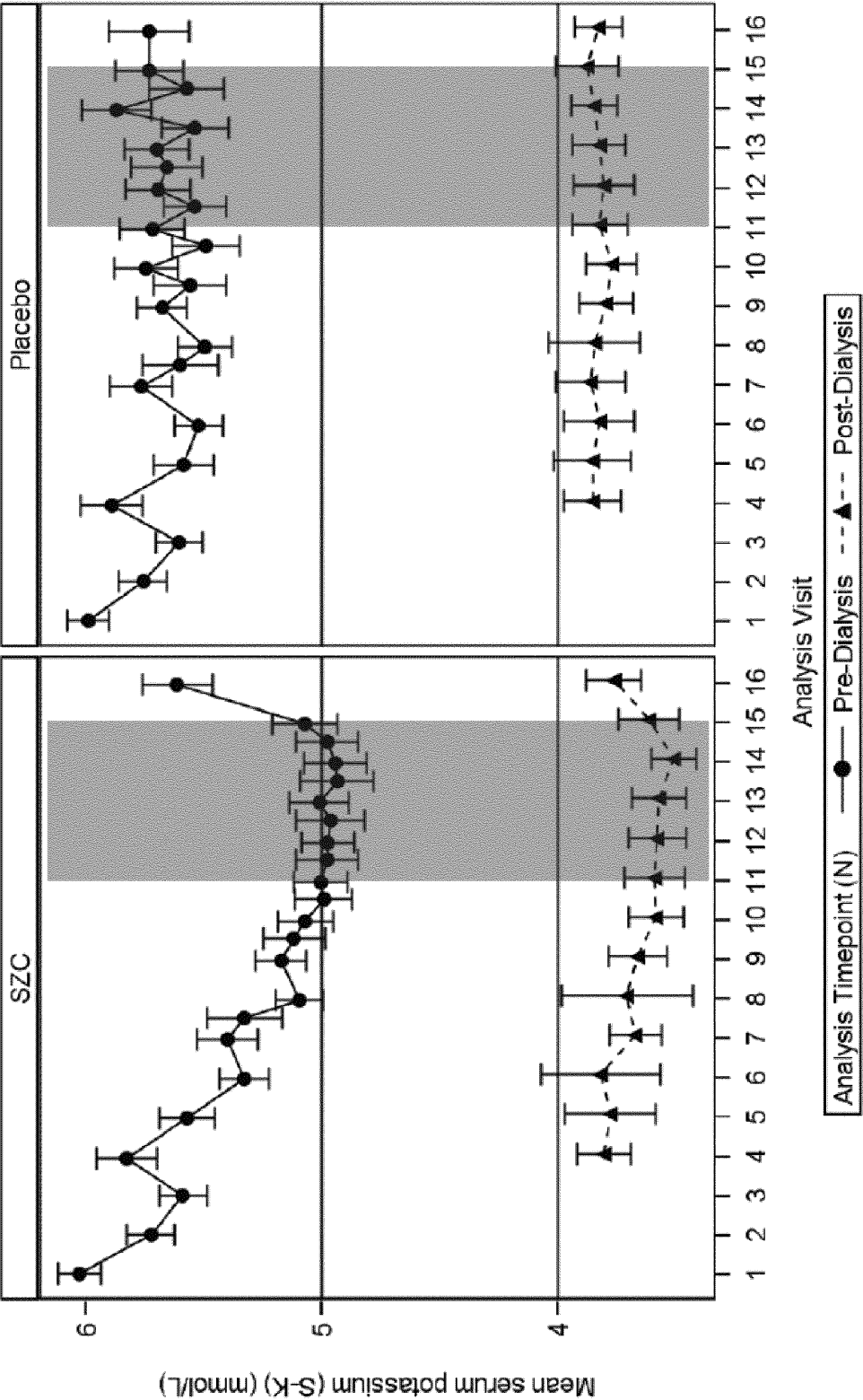


Figure 4 Effect on pre-and post-dialysis potassium concentrations