

Figure S1. Mean pre-dialysis diastolic blood pressure (DBP) over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

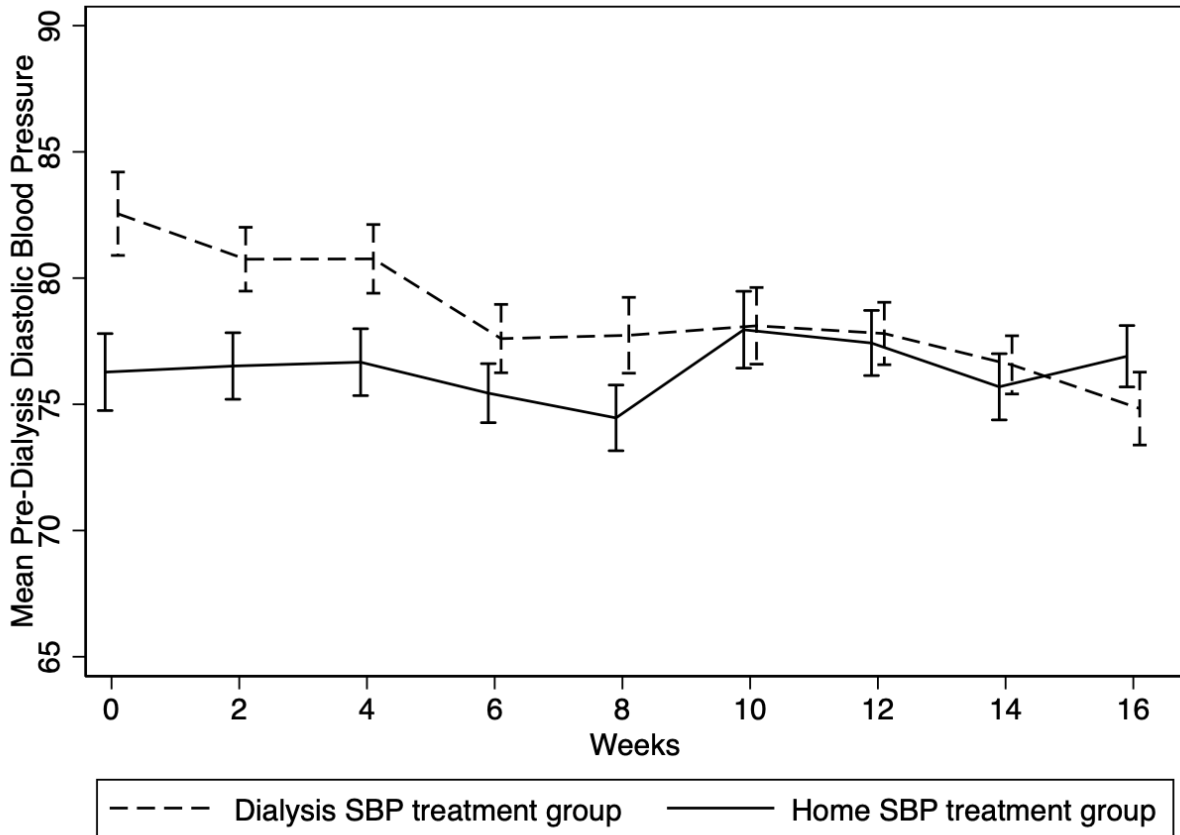


Figure S2. Mean post-dialysis SBP over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

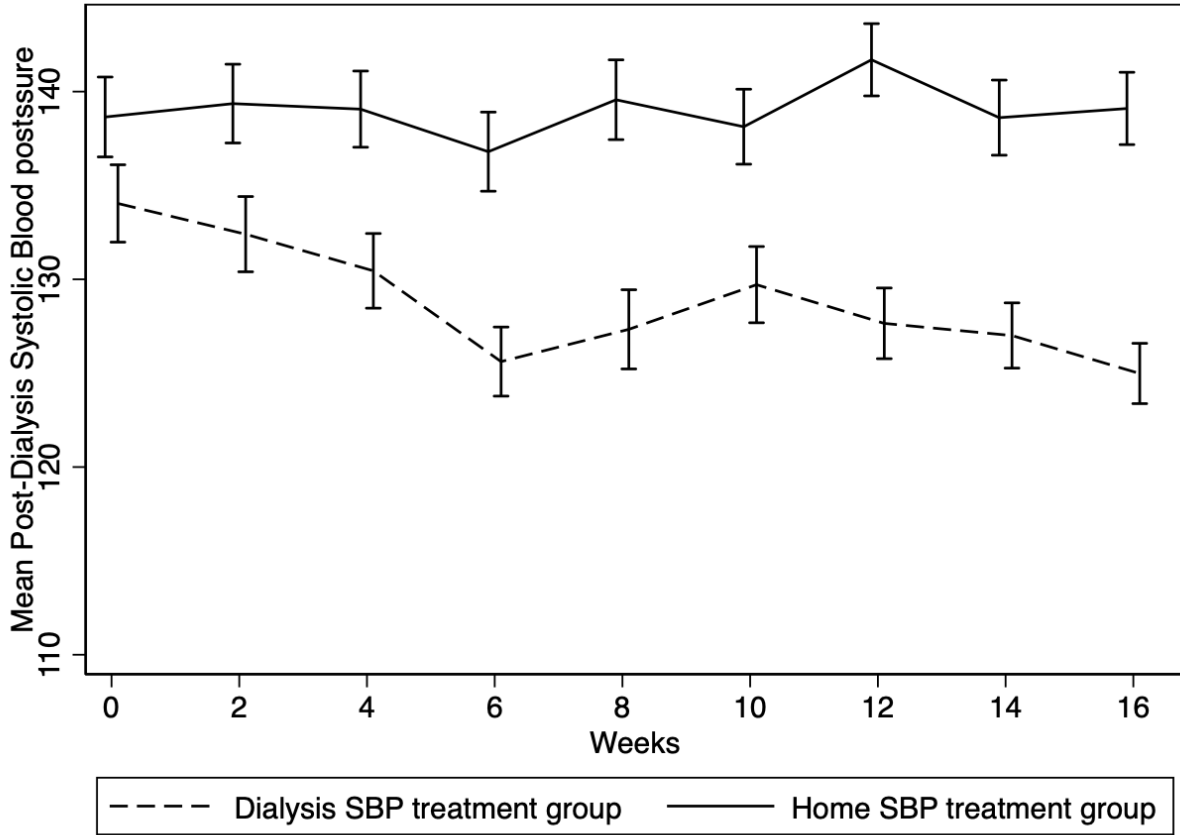


Figure S3. Mean post-dialysis diastolic blood pressure (DBP) over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

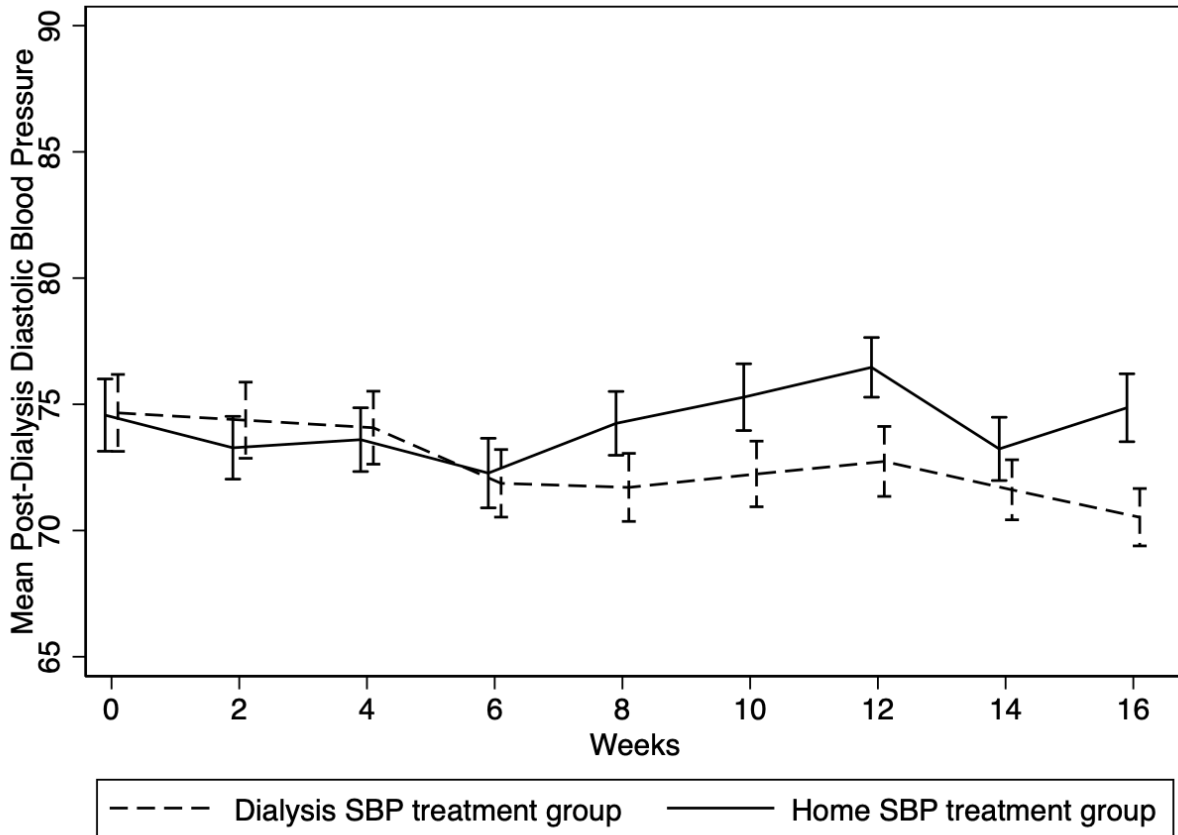


Figure S4. Mean dry weight target over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

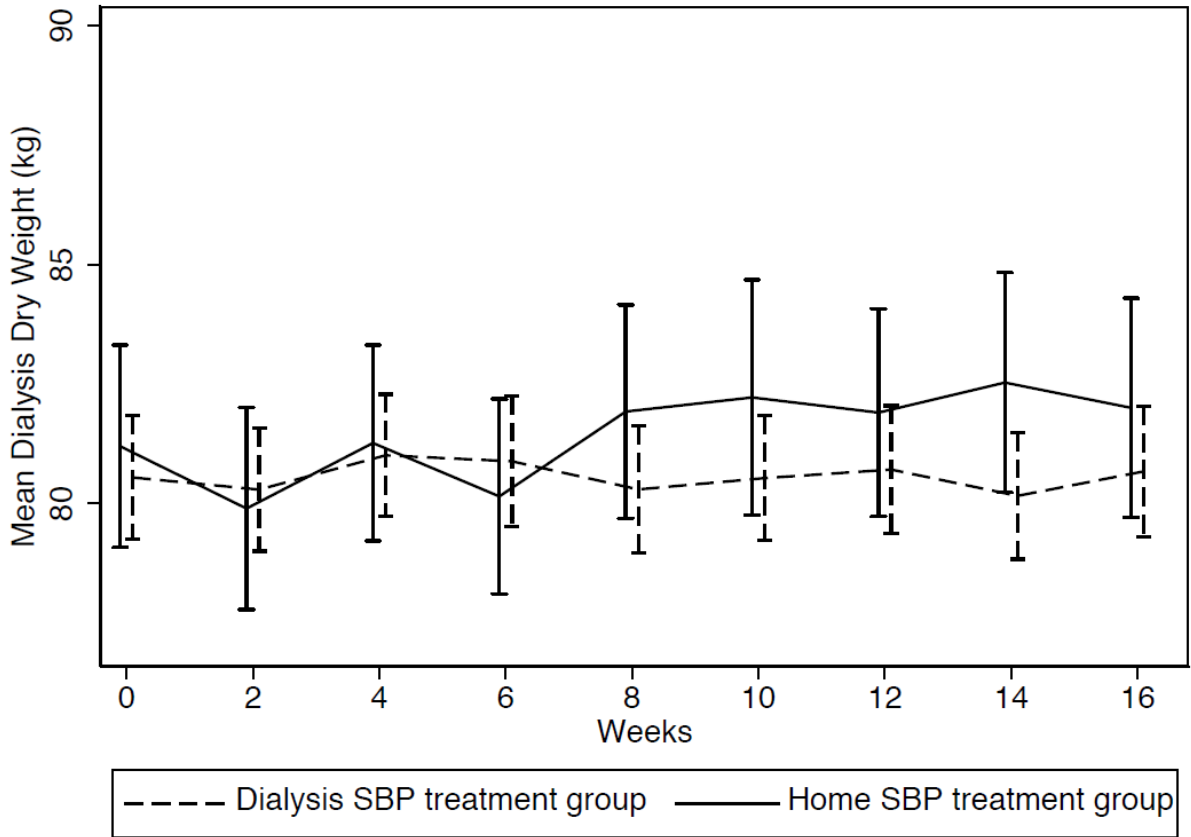


Figure S5. Mean actual observed pre-dialysis weight over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

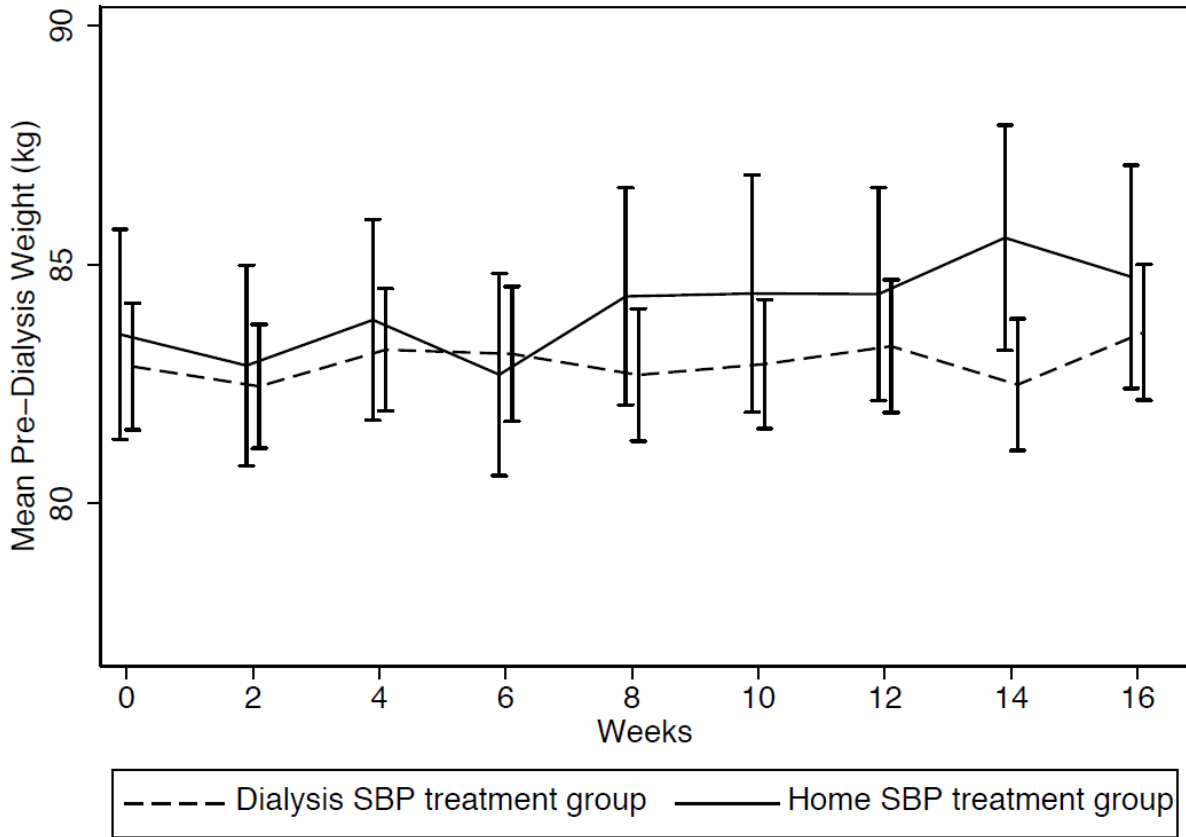


Figure S6. Mean actual observed post-dialysis weight over 4 months among participants randomized to the home SBP vs dialysis SBP treatment groups (N=50)

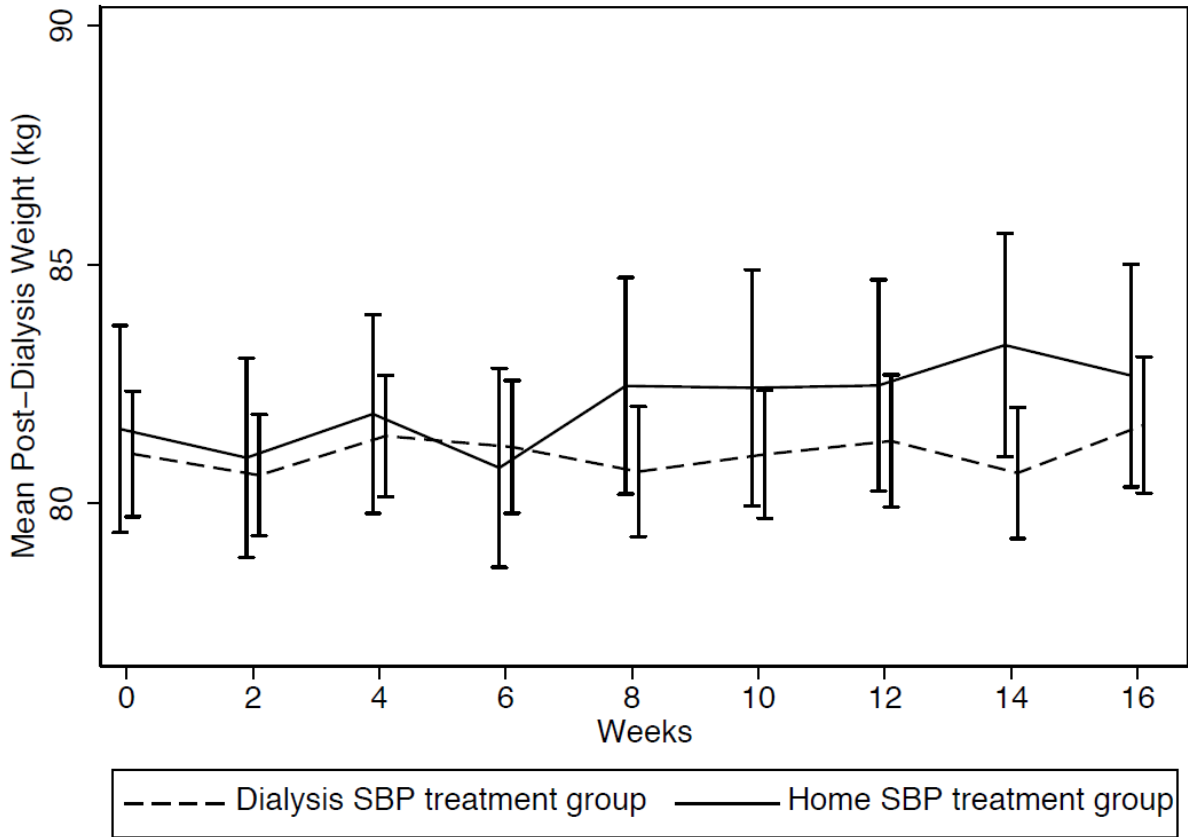


Table S1. Dry weight and BP medication adjustments over 4 months in both treatment groups

	Home SBP treatment group	Pre-dialysis SBP treatment group
Dry weight		
Mean (\pm SD) dry weight at enrollment, kg	81.1 (\pm 25.7)	80.4 (\pm 15.8)
Mean (\pm SD) Dry weight at end-of study, kg	80.1 (\pm 26.0)	79.0 (\pm 15.9)
Median (IQR) # of dry weight adjustments per person over 4 months	2 (1-3)	1 (0-2)
BP medications		
Mean (\pm SD) # of BP medications per person at enrollment	2.4 \pm (1.7)	1.8 (\pm 1.5)
Mean (\pm SD) # of BP medications per person at end-of study	2.3 (\pm 1.9)	1.9 (\pm 1.5)
Mean (\pm SD) # of BP medication dose adjustments per person over 4 months	0.8 (\pm 1.1)	0.5 (\pm 1.0)
Mean (\pm SD) # of BP medication additions per person over 4 months	0.3 (\pm 0.6)	0.2 (\pm 0.4)
Mean (\pm SD) # of BP medication removal per person over 4 months	0.6 (\pm 1.2)	0.2 (\pm 0.4)

Table S2. Concordance of home BP and 44-hour ABPM measures at baseline

Home BP vs. 44h ABPM*			
		44h ABPM	
		<140	≥140
HBPM	<140	6	2
	≥140	1	7

*McNamar's test for discordance, p-value=0.564

Table S3. Blood pressure measures by 44-hour ambulatory blood pressure monitoring

	Visit 1 (baseline)	Visit 9 (final study visit)
Home SBP treatment group (N=12)		
Mean (\pm SD) 44-hour SBP, mmHg	141 (\pm 17)	137 (\pm 17)
Mean (\pm SD) daytime SBP, mmHg	143.1 (16.0)	137.5 (16.1)
Mean (\pm SD) nighttime SBP, mmHg	137.5 (22.9)	132.9 (19.8)
Non-dippers*, N (%)	10 (83%)	8 (67%)
Pre-dialysis SBP treatment group (N=9)		
Mean (\pm SD) 44-hour SBP, mmHg	130 (\pm 19.7)	127 (\pm 21)
Mean (\pm SD) daytime SBP, mmHg	132.9 (18.8)	128.6 (21.8)
Mean (\pm SD) nighttime SBP, mmHg	127.0 (27.3)	126.9 (25.3)
Non-dippers*, N (%)	6 (67%)	8 (89%)

*Non-dipping was defined as a failure of the systolic blood pressure to decline by at least 10% while sleeping