

Supplementary Material

Supplementary Table Headings

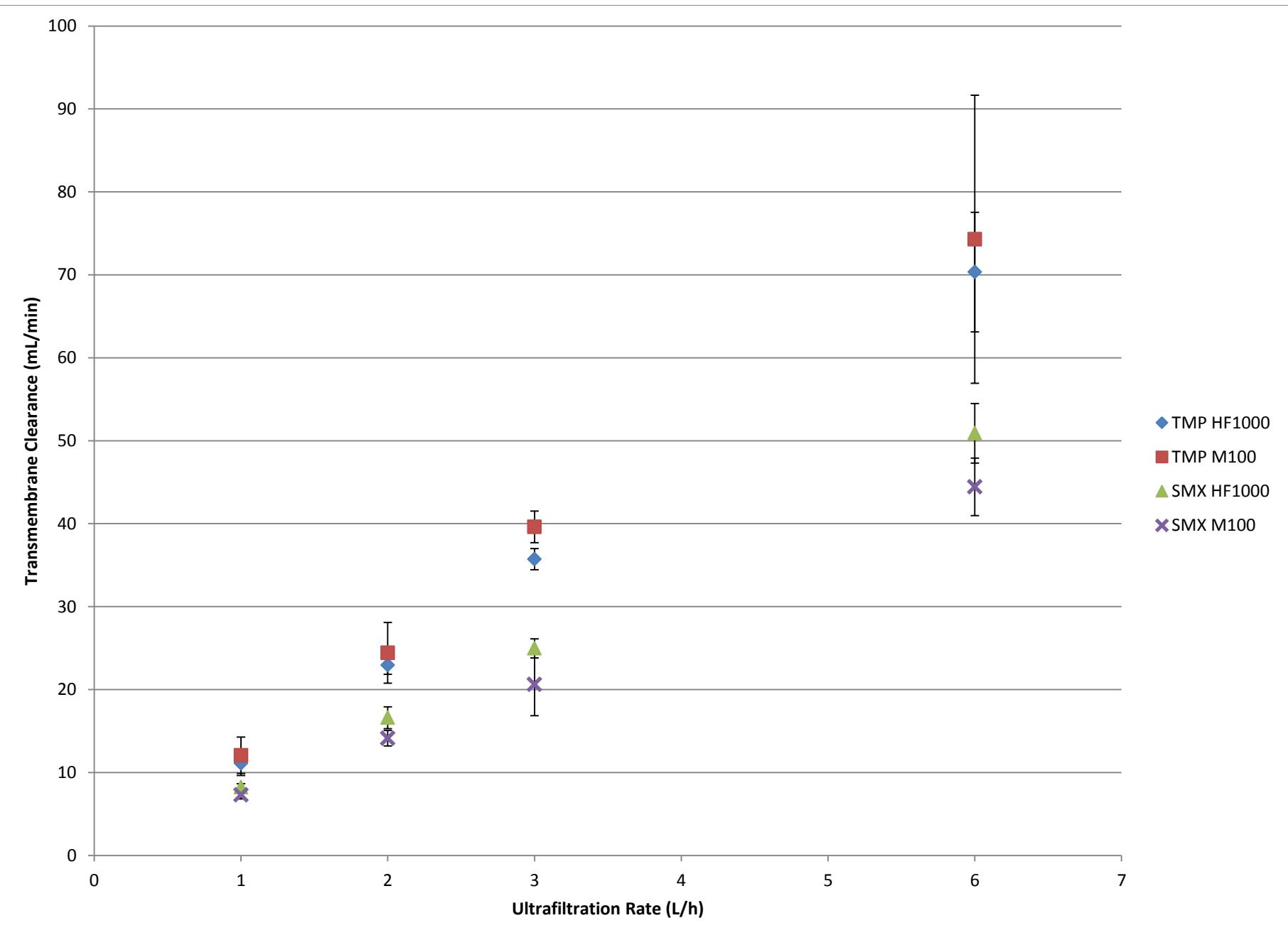
Table S1: Comparison of Trimethoprim (TMP) Mean \pm sd Sieving Coefficient (SC) during Continuous Hemofiltration (CH) and Saturation Coefficient (SA) during Continuous Hemodialysis (CD)

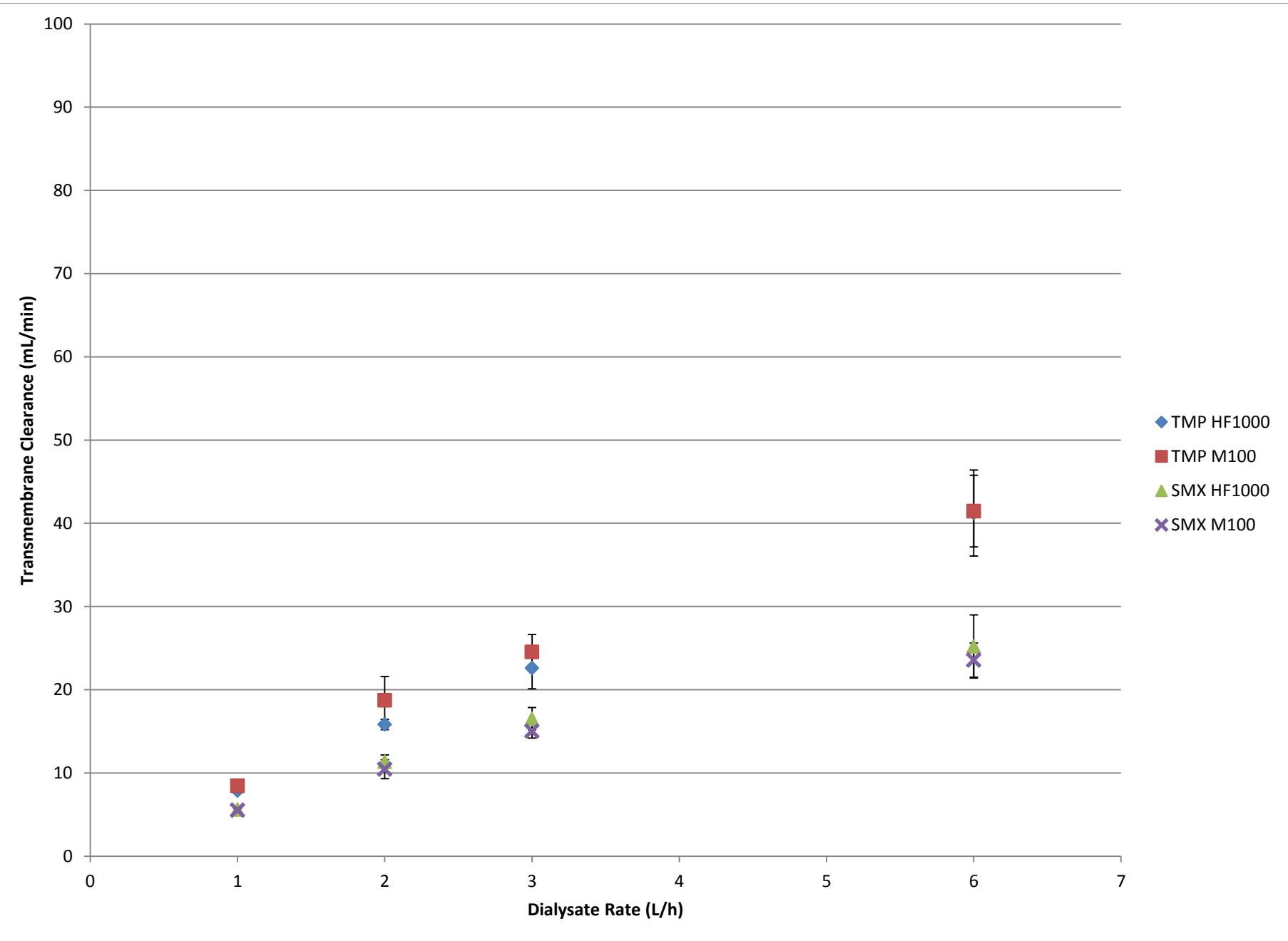
Table S2: Comparison of Sulfamethoxazole (SMX) Mean \pm sd Sieving Coefficient (SC) during Continuous Hemofiltration (CH) and Saturation Coefficient (SA) during Continuous Hemodialysis (CD)

Supplementary Figure Legends

Figure S1: Trimethoprim (TMP) and Sulfamethoxazole (SMX) Transmembrane Clearance during Continuous Hemofiltration

Figure S2: Trimethoprim (TMP) and Sulfamethoxazole (SMX) Transmembrane Clearance during Continuous Hemodialysis





	HF1000 (n=5)			M100 (n=5)		
Ultrafiltration/Dialysate Rate	TMP CH SC	TMP CD SA	p-value*	TMP CH SC	TMP CD SA	p-value*
1 L/h	0.67 ± 0.09	0.47 ± 0.02	<0.01	0.72 ± 0.13	0.51 ± 0.02	0.02
2 L/h	0.69 ± 0.03	0.48 ± 0.02	<0.001	0.73 ± 0.11	0.56 ± 0.09	0.05
3 L/h	0.71 ± 0.03	0.45 ± 0.05	<0.001	0.79 ± 0.04	0.49 ± 0.04	<0.001
6 L/h	0.70 ± 0.07	0.41 ± 0.05	<0.01	0.74 ± 0.17	0.41 ± 0.04	0.01
p-value**	0.50	0.08		0.87	0.07	

*CH vs CD

**Within each hemodiafilter type

	HF1000 (n=5)			M100 (n=5)		
Ultrafiltration/Dialysate Rate	SMX CH SC	SMX CD SA	p-value	SMX CH SC	SMX CD SA	p-value
1 L/h	0.49 ± 0.03	0.33 ± 0.02	<0.001	0.44 ± 0.03	0.33 ± 0.01	<0.01
2 L/h	0.50 ± 0.04	0.34 ± 0.02	<0.001	0.42 ± 0.03	0.31 ± 0.03	<0.001
3 L/h	0.50 ± 0.02	0.33 ± 0.03	<0.001	0.41 ± 0.08	0.30 ± 0.02	0.02
6 L/h	0.51 ± 0.04	0.25 ± 0.04	<0.001	0.44 ± 0.03	0.24 ± 0.02	<0.001
p-value (ANOVA)	0.46	0.46		0.44	0.003	

*CH vs CD

**Within each hemodiafilter type