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Supplemental Table 1. Number of participants by number of peritonitis episodes

Number of episodes	Number of participants (n = 181)
1	96
2	49
3	20
4	6
5	6
6	1
7	1
8	0
9	2

Supplemental Table 2. Concurrent oral antibiotic use

		Urinary creatinine clearance group (mL/min)		
		0	>0-5	>5
Episodes with concurrent oral antibiotic use by infection type ¹	Total (n,%)	24 (15)	18 (21)	16 (16)
	Culture-negative peritonitis episodes (n, %)	2 (12)	2 (12)	0
	Gram positive peritonitis episodes (n, %)	8 (8)	7 (15)	8 (12)
	Gram negative peritonitis episodes (n, %)	14 (39)	9 (39)	8 (47)
Episodes with concurrent oral antibiotic use by drug	Rifampin (n)	3	2	3
	Metronidazole(n)	6	3	6
	Clindamycin(n)	1		
	Ciprofloxacin(n)	13	7	7
	Fluconazole(n)	2		
	Septra(n)	1	1	1
	Levofloxacin(n)	1		
	Azithromycin(n)		1	
	Amoxicillin(n)		1	1

¹some participants were treated with more than one oral antibiotic, episodes only counted once in total number

Supplemental Table 3. Clinical Outcomes among Episodes of Gram Positive and Culture-Negative Peritonitis Treated with Initial Antibiotic throughout Therapy

Urinary creatinine clearance (mL/min)	Treatment Failure				Relapse and Recurrent			
	Unadjusted OR (95% CI)	<i>p</i> value	Adjusted OR (95% CI)	<i>p</i> value	Unadjusted OR (95% CI)	<i>p</i> value	Adjusted OR (95% CI)	<i>p</i> value
>5	2.27 (0.97-5.29)	0.06	3.95 (1.20-12.99)	0.02	2.05 (0.76-5.56)	0.16	4.37 (1.03-18.52)	0.05
>0-5	1.00 (0.33-3.00)	1.00	1.62 (0.51-5.15)	0.42	0.98 (0.28-3.45)	0.97	1.99 (0.49-8.13)	0.34
0	1.0 (reference)		1.0 (reference)		1.0 (reference)		1.0 (reference)	

n=168 episodes, 43 of which resulted in treatment failure, and 28 of which results in relapse or recurrence

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Supplemental Table 4. Clinical Outcomes among Episodes of Gram Positive and Culture-Negative Peritonitis Treated with Initial Antibiotic throughout Therapy

	Treatment Failure				Relapse and Recurrent			
Urinary creatinine clearance (mL/min)	Unadjusted OR (95% CI)	<i>p</i> value	Adjusted OR (95% CI)	<i>p</i> value	Unadjusted OR (95% CI)	<i>p</i> value	Adjusted OR (95% CI)	<i>p</i> value
>5	0.16 (0.02-1.61)	0.12	0.03 (0.00-0.78)	0.04				
>0-5	0.74 (0.14-3.74)	0.71	0.34 (0.04-2.81)	0.32				
0	1.0 (reference)		1.0 (reference)					

n=36 episodes, 12 of which resulted in treatment failure, and 4 of which results in relapse or recurrence. Due to small size of the subgroup and rare events, analysis on relapse and recurrence couldn't be completed.