

1 Time until treatment initiation is associated with catheter survival in peritoneal dialysis-related  
2 peritonitis

3

4 Rikako Oki<sup>1)</sup> †, Shiho Tsuji<sup>1)</sup> †, Yoshifumi Hamasaki<sup>1)\*</sup>, Yohei Komaru<sup>1)</sup>, Yoshihisa Miyamoto<sup>1)</sup>, Ryo  
5 Matsuura<sup>1)</sup>, Daisuke Yamada<sup>1)</sup>, Kent Doi<sup>2)</sup>, Haruki Kume<sup>3)</sup>, Masaomi Nangaku<sup>1)</sup>

6 1) Department of Hemodialysis and Apheresis, The University of Tokyo Hospital

7 2) Department of Acute Medicine, The University of Tokyo Hospital

8 3) Department of Urology, The University of Tokyo Hospital

9 †: Rikako Oki and Shiho Tsuji contributed equally to this work.

10

11 **\* Address correspondence:**

12 Yoshifumi Hamasaki, MD, PhD

13 Department of Hemodialysis and Apheresis, The University of Tokyo Hospital

14 Postal address: 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8655, Japan

15 E-mail address: yhamasaki-tky@umin.ac.jp

16 Tel.: +81-3-3815-5411

17 FAX: +81-3-5800-8806

18

19

# Supplementary Table 1

## Comparison of causative microorganism between removal and non-removal groups

microorganism [n(%)]	removal group (N=22)	non-removal group (N=87)	p
<i>CNS</i>	2 (9%)	14 (16%)	.41
<i>Streptococcus spp.</i>	1 (5%)	16 (18%)	.10
<i>Staphylococcus aureus</i>	4 (18%)	6 (7%)	.10
Other gram-positive cocci	3 (14%)	4 (5%)	.12
Gram-negative bacilli*	2 (9%)	12 (14%)	.56
Other bacteria**	0 (0%)	3 (3%)	.38
No growth	10 (45%)	32 (37%)	.46

\*: except for *P. aeruginosa* and *Serratia spp.*

\*\* : Corynebacterium, Gram-positive bacilli

# Supplementary Table 2

## Comparison of causative microorganism between groups of ST time more or less than 24 hr

microorganism [n(%)]	ST time<24 hr (N=88)	ST time>=24 hr (N=21)	p
<i>CNS</i>	14 (16%)	2 (10%)	.46
<i>Streptococcus spp.</i>	14 (16%)	3 (14%)	.85
<i>Staphylococcus aureus</i>	8 (9%)	2 (10%)	.95
Other gram-positive cocci	7 (8%)	0 (0%)	.18
Gram-negative bacilli*	10 (11%)	4 (19%)	.34
Other bacteria**	2 (2%)	1 (5%)	.53
Culture negative peritonitis	33 (38%)	9 (43%)	.65

\*: except for *P. aeruginosa* and *Serratia spp.*

\*\* : Corynebacterium, Gram-positive bacilli