

Table S1. Patients characteristics. Note: PD, peritoneal dialysis; ADPKD, autosomal dominant polycystic kidney disease; COPD, chronic obstructive pulmonary disease.

N	Age	Sex	Cause of end-stage renal disease	Outcome in two years	Co-morbidities
1	55	♂	Diabetic nephropathy	1 episode of <i>S. aureus</i> / <i>Pseudomonas spp.</i> peritonitis, transplantation	Diabetes
2	36	♂	Glomerulonephritis	Transplantation	
3	74	♀	Glomerulonephritis	Death	Diabetes, Chronic heart failure
4	33	♀	Glomerulonephritis	Transplantation	
5	75	♂	Chronic interstitial nephritis	1 episode of methicillin-sensitive <i>S. aureus</i> peritonitis	
6	76	♂	Hypertensive nephropathy	3 episodes of peritonitis (2 <i>Streptococcus spp.</i> , 1 culture negative)	Chronic heart failure
7	61	♂	Chronic interstitial nephritis	1 episode of <i>Enterococcus spp.</i> peritonitis	
8	83	♂	Chronic interstitial nephritis	Death	Chronic heart failure, Gout
9	78	♀	Chronic interstitial nephritis	1 episode of <i>Streptococcus spp.</i> peritonitis, death	
10	67	♀	Hypertensive nephropathy	Transplantation	Chronic heart failure
11	56	♂	Chronic interstitial nephritis	Uneventful PD	
12	68	♀	Diabetic nephropathy	Death	Diabetes
13	71	♀	Hypertensive nephropathy	Uneventful PD	Chronic heart failure, COPD
14	36	♂	Chronic interstitial nephritis	Transplantation	Viral hepatitis
15	64	♂	Chronic interstitial nephritis	Uneventful PD	Chronic heart failure
16	69	♀	Diabetic nephropathy	1 episode of <i>culture negative</i> peritonitis, removal of PD catheter	Diabetes
17	42	♀	Chronic interstitial nephritis	Transplantation	
18	58	♀	ADPKD	2 episodes of peritonitis (1 <i>Aeromonas spp.</i> , 1 <i>Streptococcus spp.</i>)	Viral hepatitis
19	60	♂	ADPKD	Transplantation	
20	32	♂	Glomerulonephritis	Uneventful PD	
21	60	♀	ADPKD	Uneventful PD	
22	59	♂	Glomerulonephritis	1 episode of coagulase-negative <i>Staphylococcus spp.</i> peritonitis	Chronic heart failure
23	44	♂	Glomerulonephritis	Transplantation	Chronic heart failure
24	64	♀	Unknown	2 episodes of peritonitis (1 <i>Streptococcus spp.</i> , 1 culture negative), removal of PD catheter	Chronic heart failure
25	34	♂	Glomerulonephritis	Transplantation	
26	77	♀	ADPKD	Death	
27	68	♂	Glomerulonephritis	Uneventful PD	Chronic heart failure, COPD
28	64	♂	Glomerulonephritis	2 episodes of peritonitis (1 methicillin-sensitive <i>S. aureus</i> , 1 culture negative), removal of PD catheter	
29	43	♀	Glomerulonephritis	Removal of PD catheter	
30	39	♀	Chronic interstitial nephritis	1 episode of <i>Streptococcus spp.</i> peritonitis	

31	52	♂	Diabetic nephropathy	Uneventful PD	Diabetes, Chronic heart failure, COPD
32	79	♀	Diabetic nephropathy	Uneventful PD	Diabetes
33	58	♀	Glomerulonephritis	Death	
34	76	♂	Chronic interstitial nephritis	1 episode of culture negative peritonitis, removal of PD catheter	
35	69	♂	Glomerulonephritis	1 episode of culture negative peritonitis	
36	68	♂	Diabetic nephropathy	Transplantation	Diabetes
37	82	♂	Glomerulonephritis	Uneventful PD	Gout, Viral hepatitis COPD
38	41	♀	Diabetic nephropathy	Death	Diabetes, Viral hepatitis
39	65	♂	Glomerulonephritis	3 episodes of peritonitis (1 methicillin-resistant coagulase-negative <i>Staphylococcus</i> , 1 <i>Aerococcus spp./Pseudomonas spp.</i> , 1 culture negative)	
40	31	♀	Glomerulonephritis	Uneventful PD	
41	68	♀	ADPKD	Removal of PD catheter	
42	53	♂	Glomerulonephritis	Uneventful PD	
43	81	♀	Glomerulonephritis	1 episode of <i>Bacillus spp.</i> peritonitis	Chronic heart failure, Gout
44	71	♂	Glomerulonephritis	3 episodes of <i>Streptococcus spp.</i> peritonitis	Chronic heart failure
45	72	♀	Hypertensive nephropathy	Death	
46	32	♀	Diabetic nephropathy	Death	Diabetes, Gout
47	69	♂	Glomerulonephritis	Uneventful PD	Chronic heart failure, COPD, Viral hepatitis
48	58	♂	Hypertensive nephropathy	Death	
49	60	♀	Glomerulonephritis	Removal of PD catheter	
50	61	♀	ADPKD	Transplantation	
51	58	♂	Glomerulonephritis	Transplantation	
52	36	♀	Chronic interstitial nephritis	1 episode of <i>Candida spp.</i> peritonitis	Chronic heart failure
53	87	♀	Hypertensive nephropathy	2 episodes of <i>Streptococcus spp.</i> peritonitis	
54	45	♀	Glomerulonephritis	Uneventful PD	Chronic heart failure, COPD
55	72	♂	Chronic interstitial nephritis	Removal of PD catheter	Chronic heart failure
56	77	♀	Glomerulonephritis	Uneventful PD	
57	69	♂	Hypertensive nephropathy	Death	
58	65	♂	Diabetic nephropathy	Death	Diabetes, Chronic heart failure, Gout
59	81	♂	Chronic interstitial nephritis	Death	
60	57	♂	ADPKD	Transplantation	
61	65	♂	Glomerulonephritis	Transplantation	
62	70	♂	Glomerulonephritis	Uneventful PD	
63	79	♀	Hypertensive nephropathy	1 episode of culture negative peritonitis, death	

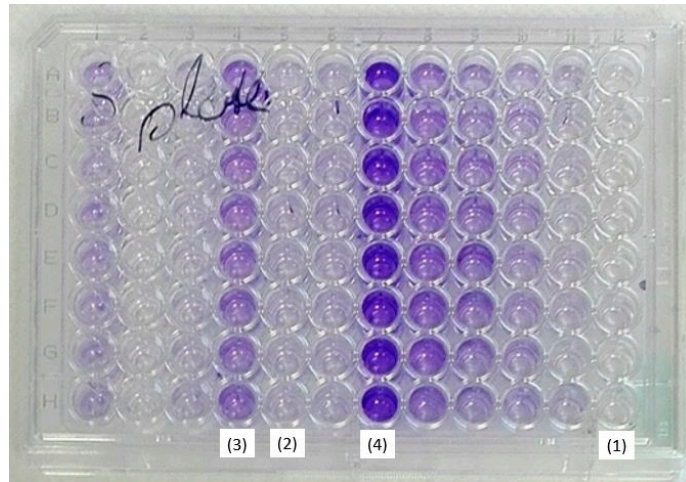


Figure S1. *S. aureus* biofilm growth using microtiter plate assay stained with crystal violet. (1) negative control no biofilm production, (2) weak biofilm producer, (3) moderate biofilm producer, (4) strong biofilm producer.