

Table S1. Patient characteristics

Patient ID	Age	Sex	Diagnosis	Clinical notes
1	57	M	No infection	Admitted for open repair of a thoracoabdominal aneurysm. He was extubated on post-operative day 2 but stayed on vasopressors to maintain an elevated mean arterial pressure per the vascular surgery team. He remained on vasopressors for 6 days post-operatively and was eventually transferred to the floor. The remainder of his hospital course was uneventful.
2	76	M	No infection	Admitted for endovascular repair of an abdominal aortic aneurysm and Left femoral endarterectomy. He was maintained on neosynephrine post-operatively to maintain blood pressure goals set by vascular surgery. The remainder of his hospital course was uneventful.
3	66	F	No infection	She was admitted s/p resection of sarcoma. She was weaned off suppressors and extubated a few days after her surgery. The remainder of her hospital course was uneventful.
4	65	M	Pneumonia, microbe not identified	He was empirically started on antibiotics at another facility for ascending cholangitis and gallstone pancreatitis. In the ICU, he was treated empirically for pneumonia. He had a prolonged hospital course but was eventually discharged to rehab.
5	87	M	Empyema, <i>Pseudomonas aeruginosa</i> Colitis, <i>Clostridium difficile</i>	He was admitted with empyema from pseudomonas aeruginosa. He had additional chest tubes placed for drainage. He developed <i>C. diff</i> colitis during his course and was treated. After a prolonged hospital course, he was eventually discharged.
6	49	F	Pneumonia, <i>Staphylococcus aureus</i>	She was admitted after an open thoracoabdominal aneurysm repair. She was started on antibiotics for a staphylococcus aureus pneumonia. The remainder of her course was uneventful.