

Table 5. Association between positive culture and GI complications, and its type of bacteria and fungi

	Ileal feces, n (%)		Ascites, n (%)	
Positivity of culture				
No growth	47/131 (35.9)	P value	94/131 (71.8)	P value
GI complications	4/47 (8.5)	P = 0.002	11/94 (11.7)	P < 0.001
POI	4		11	
IAI	0		0	
Positive culture	84/131 (64.1)		37/131 (28.2)	
GI complications	31/84 (36.9)		24/37 (64.9)	
POI	27		20	
IAI	4		4	
Type of bacteria and fungi				
Gram-positive cocci	<i>Streptococcus</i> 39/84 (46.4)		<i>Enterococcus</i> 14/37 (37.8)	
	<i>Enterococcus</i> 20/84 (23.8)		<i>Staphylococcus</i> 1/37 (2.7)	
	<i>Staphylococcus</i> 8/84 (9.5)			
	<i>Rothia</i> 2/84 (2.4)			
	<i>Lactococcus</i> 1/84 (1.2)			
	<i>Granulicatella</i> 1/84 (1.2)			
Gram-positive bacilli	<i>Lactbacillus</i> 7/84 (8.3)		<i>Corynebacterium</i> 1/37 (2.7)	
	<i>Corynebacterium</i> 4/84 (4.8)		<i>Anaerobic species</i> 1/37 (2.7)	
	<i>Actinomyces</i> 1/84 (1.2)			
Gram-negative cocci	<i>Neisseria</i> 1/84 (1.2)		NA	
Gram-negative bacilli	<i>Enterobacter</i> 19/84 (22.6)		<i>Enterobacter</i> 9/37 (24.3)	
	<i>Klebsiella</i> 10/84 (11.9)		<i>Escherichia</i> 1/37 (2.7)	
	<i>Escherichia</i> 6/84 (7.1)		<i>Pseudomonas</i> 1/37 (2.7)	
	<i>Haemophilus</i> 3/84 (3.6)			
	<i>Citrobacter</i> 3/84 (3.6)			
	<i>Raoultella</i> 2/84 (2.4)			
	<i>Acinetobacter</i> 3/84 (3.6)			
	<i>Bacteroides</i> 1/84 (1.2)			
	<i>Hafnia</i> 1/84 (1.2)			
	<i>Aeromonas</i> 1/84 (1.2)			
Fungi	<i>Candida</i> 9/84 (10.7)		<i>Candida</i> 18/37 (48.6)	

GI, gastrointestinal; POI, postoperative ileus; IAI, intra-abdominal infections