

## TABLES

**Table 1**

### **Individual patient characteristics**

<b>PATIENT</b>	<b>SEX</b>	<b>AGE</b>	<b>AETIOLOGY</b>	<b>SOURCE OF SIRS</b>	<b>ANTIBIOTIC</b>		
	<b>BMI</b>	<b>PUGH SCORE</b>	<b>ASCITES</b>	<b>SEVERITY (CHILD)</b>	<b>HE GRADE</b>		
<b>1</b>	M	56	NASH	Urinary tract infection	Ciprofloxacin		
	26	9	B	0	Yes		
<b>2</b>	M	45	PBC	Urinary tract infection	Ciprofloxacin		
	27	10	C	0	Yes		
<b>3</b>	M	51	Autoimmune Hepatitis		Spontaneous		
bacterial peritonitis			Ciprofloxacin	23	10 C	0	
Yes							
<b>4</b>	F	58	PBC	Chest infection	Cefuroxime 31		
	7	B	0	No			
<b>5</b>	F	61	PSC	Spontaneous bacterial peritonitis			
			Ciprofloxacin	28	10 C	0	
Yes							
<b>6</b>	M	43	Cryptogenic	Urinary tract infection	Ciprofloxacin		
	23	9	B	0	Yes		
<b>7</b>	F	49	Alcohol	Methicillin Resistant Staphylococcus			
aureus bacteremia			Vancomycin	20	12 C	0	
Yes							
<b>8</b>	M	54	Alcohol	Spontaneous bacterial peritonitis			
			Ciprofloxacin	27	10 C	0	
Yes							
<b>9</b>	F	53	HCV	Source of infection unclear			
			Cefuroxime and Metronidazole		26	11	C
			0	Yes			
<b>10</b>	M	45	HCV	Chest infection	Cefuroxime 28		
	9	B	0	Yes			

**Table 2**

### **Temperature, heart rate, respiratory rate, mean arterial blood pressure, ammonia, bilirubin, CRP, WBC and neutrophil count before and following antibiotic therapy**

<b>Patient (Pre/post treatment)</b>	<b>Temperature (° C)</b>	<b>Heart Rate (beats per min)</b>				
	<b>Respiratory rate (breaths per min)</b>	<b>Mean Arterial Blood</b>				
	<b>Pressure (mmHg)</b>	<b>Ammonia (µmol/L)</b>			<b>Bilirubin (µmol/L)</b>	
	<b>CRP (mg/L)</b>	<b>WBC (x10<sup>9</sup>/L)</b>	<b>Neutrophil count (x10<sup>9</sup>/L)</b>			
<b>1 Pre</b>	38.1	89	22	67	64	67
	67	13.2	11.75			
<b>Post (Day 9)</b>	37	77	17	76	59	71

		18	9	6.57				
<b>2</b>	<b>Pre</b>	38.2	92	23	66	76	111	
		71	16	14.08				
	<b>Post (Day 10)</b>	36.5	81	17	71	69	121	
		23	12.2	9.52				
<b>3</b>	<b>Pre</b>	38.2	99	19	77	78	56	
		54	23	20.93				
	<b>Post (Day 8)</b>	36.5	76	17	79	71	78	
		21	12	8.52				
<b>4</b>	<b>Pre</b>	37.8	82	19 *	77	56	132	
		112	15	10.09				
	<b>Post (Day 12)</b>	37	69	16	79	68	127	
		31	9	5.94				
<b>5</b>	<b>Pre</b>	38.2	78	15	67	99	78	
		54	15	12.3				
	<b>Post (Day 8)</b>	37	70	17	72	88	82	
		9	9	5.85				
<b>6</b>	<b>Pre</b>	37.5	78	21	71	112	78	
		78	12	10.44				
	<b>Post (Day 7)</b>	37	81	16	79	132	81	
		29	9	6.39				
<b>7</b>	<b>Pre</b>	38.7	79	21	70	89	89	
		56	13.3	10.51				
	<b>Post (Day 11)</b>	37	71	17	72	98	78	
		13	8.9	6.05				
<b>8</b>	<b>Pre</b>	38.3	81	23	78	91	78	
		41	9	7.11				
	<b>Post (Day 7)</b>	37.3	70	21	82	89	87	
		20	5.6	3.75				
<b>9</b>	<b>Pre</b>	38.3	88	26	73	67	132	
		47	18.1	14.12				
	<b>Post (Day 9)</b>	37.2	78	18	81	71	143	
		23	11.2	7.28				
<b>10</b>	<b>Pre</b>	37.7	72	21	64	88	65	
		34	13	10.66				
	<b>Post (Day 12)</b>	37.1	73	17	73	76	78	
		11	8.7	6.18				

\* Patient 4 had PaCO<sub>2</sub> < 4.3 kPa, fulfilling 1 criterion for SIRS