

**Supplementary Table 1. Bacteria and fungi isolated in patients with AD and ACLF**

	AD	ACLF
<b>Total isolated GNB (n)</b>		
<i>Escherichia coli</i>	14	48
<i>Klebsiella pneumoniae</i>	1	13
<i>Klebsiella oxytoca</i>	0	2
<i>Enterobacter spp.</i>	1	7
<i>Serratia spp.</i>	1	1
<i>Pseudomonas aeruginosa</i>	0	1
<i>Acinetobacter baumannii</i>	0	1
<i>Bacteroides fragilis</i>	0	1
Other GNB	0	2
<b>Total isolated GPC (n)</b>		
<i>Enterococcus faecalis</i>	5	13
<i>Staphylococcus aureus</i>	3	18
<i>Enterococcus faecium</i>	2	6
<i>Staphylococcus warnerii</i>	1	0
<i>Staphylococcus epidermidis</i>	1	6
<i>Streptococcus pneumoniae</i>	2	3
<i>Streptococcus viridans</i>	4	2
<i>Streptococcus agalactiae</i>	0	2
<i>Streptococcus pyogenes</i>	1	0
<i>Enterococcus casseliflavus</i>	0	1
<i>Enterococcus gallinarum</i>	0	1
Other GPC	1	2
<b>Other organisms (n)</b>		
Anaerobic flora	1	0
<i>Propionibacterium (contamination)</i>	0	1
<i>Haemophilus influenza</i>	0	1
<i>Clostridium difficile</i>	2	1
<i>Corynebacterium</i>	1	0
<b>Fungi (n)</b>		
<i>Aspergillus fumigatus</i>	0	1
<i>Candida (undefined spp)</i>	0	6
<i>Candida albicans</i>	1	6
<i>Candida tropicalis</i>	0	2
<i>Candida glabrata</i>	0	1
<i>Candida Kefyr</i>	0	1

AD: Acute decompensation, GNB: gram-negative bacilli; GPC: gram-positive cocci