**Suppl. Table 11. Comparison of characteristics and outcomes of the patients with first episode of spontaneous bacterial peritonitis and those of patients with a prior episode**

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| --- | --- | --- | --- |
|  | **1st SBP** **(n = 219)** | **SBP-experienced** **(n = 42)** |  ***p* value** |
| Characteristics |  |  |  |
| Age, years | 56 (52–63) | 56 (49–63) | 0.87 |
| Male | 164 (74.9) | 33 (78.6) | 0.75 |
| Nosocomial | 41 (18.7) | 7 (16.7) | 0.92 |
| Shock | 6 (2.7) | 2 (4.8) | 0.84 |
| Hb | 10.6 ± 2.0 | 10.8 ± 2.2 | 0.68 |
| PLT | 79 (47–118) | 81 (49–126) | 0.51 |
| WBC | 7.18 (4.91–10.71) | 6.52 (4.89–9.50) | 0.38 |
| CRP | 11.6 (4.3–52.8) | 21.7 (4.6–52.8) | 0.21 |
| INR | 1.55 (1.35–1.84) | 1.70 (1.48–2.14) | 0.05 |
| Bilirubin | 4.47 (2.43–8.13) | 4.46 (3.22–8.70) | 0.49 |
| Albumin | 2.6 (2.3–2.9) | 2.6 (2.3–2.9) | 0.49 |
| Cr | 1.0 (0.8–1.5) | 1.2 (0.9–1.6) | 0.08 |
| Child-Pugh score | 10 (9–12) | 11 (10–12) | 0.04 |
| MELD | 20 (15–24) | 21 (17–27) | 0.07 |
| Ascites WBC | 2880 (1099–6660) | 2145 (1190–7900) | 0.87 |
| Ascites PMN | 2115 (727–5457) | 1855 (960–5824) | 0.84 |
| Cultured bacteria | 66 | 16 | 0.93 |
| Escherichia Coli | 23 (34.8) | 5 (31.3) |  |
| Klebsiella | 19 (28.8) | 5 (31.3) |  |
| Streptococcus | 12 (18.2) | 5 (31.3) |  |
| Staphylococcus | 3 (4.5) | 0 |  |
| Aeromonas | 4 (6.1) | 1 (6.3) |  |
| Acinetobacter | 2 (3.0) | 0 |  |
| Bacteroides | 1 (1.5) | 0 |  |
| Bacillus | 1 (1.5) | 0 |  |
| Enterococcus | 1 (1.5) | 0 |  |
| Multi-drug resistance |   |   |  |
| MDR | 13 (19.7) | 3 (18.8) | 0.99 |
| XDR | 1 (1.5) | 0 | 0.99 |
| Treatment Response  |  |  |  |
| rPMN>25% at 48h | 170 (77.6) | 32 (76.2) | 0.99 |
| ITT120cure | 158 (72.1) | 32 (76.2) | 0.73 |
| ITT168cure | 175 (79.9) | 36 (85.7) | 0.51 |
| Death in 1 month | 41 (18.7) | 7 (16.7) | 0.92 |

MDR (multidrug resistant bacteria), was defined as acquired non-susceptibility to at least one agent in 3 or more antimicrobial categories; XDR (Extensively-drug resistant bacteria) was defined as non-susceptibility to at least one agent in all but 2 or fewer antimicrobial categories and pandrug-resistant (PDR) as non-susceptibility to all currently available agents

Abbreviation: SBP, spontaneous bacterial peritonitis; CRP, C-reactive protein; Hb, hemoglobin; INR, international normalized ratio; Cr, creatinine; MELD, model for end stage liver disease; rPMN, reduction of polymorphonucleated cells; ITT120cure, resolution of spontaneous bacterial peritonitis assessed by intention-to-treat analysis at 120 hours; ITT168cure, resolution of spontaneous bacterial peritonitis assessed by intention-to-treat analysis at 168 hours;