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| **Supplemental Table 2.** Performance characteristics with corresponding sensitivity and specificity of fecal VOC-analysis for the discrimination of late-onset sepsis with coagulase negative staphylococcus isolated from blood culture and controls. Accuracy, sensitivity, specificity , positive and negative likelihood values were obtained after internal validation. |
| **Time-point** | Sepsis samples† (n=) | AUC(±95%CI) | p-value | Accuracy (%) | Sensitivity (%) | Specificity (%) | + LR | -LR |
| **T-1** | 13 | 70.4(48.4-92.5) | **0.037** | 65.4 | 66.7 | 64.3 | 1.87 | 0.52 |
| **T-2** | 18 | 78.1 (60.7-95.4) | 0.093 | 75.0 | 80.0 | 71.4 | 2.80 | 0.28 |
| **T-3** | 13 | 66.2 (44.5-88.1) | 0.123 | 61.5 | 58.8 | 66.7 | 1.76 | 0.62 |
| **T-4** | 8 | 73.4 (44.9-100,0) | 0.151 | 62.5 | 60.0 | 66.7 | 1.80 | 0.60 |
| **T-5** | 9 | 66.7 (39.3-94.1) | 0.259 | 66.7 | 66.7 | 66.7 | 2.00 | 0.50 |

† corresponding number of fecal samples from controls were analyzed

**Abbreviations**: AUC ± 95% CI, area under the curve with 95% confidence interval; + LR, positive likelihood ratio; − LR, negative likelihood ratio; VOC, Volatile Organic Compound.