**Supplementary Table 1.** Positive culture results of different duration of insulin therapy versus no insulin therapy

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| --- | --- | --- |
|  | *S. aureus* challenge | *E. coli* challenge |
|  | Systemic inoculation | Localinoculation | Systemicinoculation | Localinoculation |
| No insulin therapy (n = 20) | 18 | 20 | 16 | 19 |
| 1 days(n = 20) | 13 | 16 | 10 | 16 |
| p value | 0.13 | 0.11 | 0.10 | 0.34 |
| 3 days(n = 20) | 7 | 11 | 6 | 10 |
| p value | < 0.001 | 0.001 | 0.004 | 0.003 |
| 5 days(n = 20) | 8 | 12 | 7 | 10 |
| p value | 0.002 | 0.003 | 0.01 | 0.003 |
| 7 days(n = 20) | 10 | 10 | 7 | 9 |
| p value | 0.01 | < 0.001 | 0.01 | 0.001 |
| 14 days(n = 20) | 9 | 12 | 6 | 11 |
| p value | 0.006 | 0.003 | 0.004 | 0.008 |
| 28 days(n = 20) | 8 | 13 | 7 | 10 |
| p value | 0.002 | 0.008 | 0.01 | 0.003 |

Exact p values are presented as different durations of insulin therapy versus no insulin therapy.