# Bivariatem analysis

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| Variable | Median[IQR] or n | Death < 28 days | Death > 28 days | P value |
| Gender (male) | 24 (46%) | 11 (21%) | 13 (25%) | 0·4 |
| APACHE II score | 27·0 [ 21·0, 32·2] | 31·0 [ 25·8, 35·0] | 24·5 [ 20·0, 28·8] | 0·012 |
| ARDS | 26 (50%) | 19 (37%) | 7 (13%) | 0·012 |
| Malignancy | 13 (25%) | 10 (19%) | 3 (6%) | 0·064 |
| Immunosuppressed | 20 (38%) | 13 (25%) | 7 (13%) | 0·26 |
| Diabetes | 18 (35%) | 11 (21%) | 7 (13%) | 0·56 |
| Sepsis-3 | 34 (65%) | 19 (37%) | 15 (29%) | 0·77 |
| Vancomycin | 28 (54%) | 18 (35%) | 10 (19%) | 0·16 |
| Ceftriaxone | 14 (27%) | 6 (12%) | 8 (15%) | 0·37 |
| Ciprofloxacin | 12 (23%) | 8 (15%) | 4 (8%) | 0·35 |
| Piperacillin-tazobactam | 31 (60%) | 19 (37%) | 12 (23%) | 0·26 |
| MMI | 0·3 [-0·2, 1·3] | 0·9 [ 0·0, 1·7] | -0·1 [-0·7, 0·6] | 0·01 |
| MMI > 0 | 31 (60%) | 21 (40%) | 10 (19%) | 0·023 |
| Shannon (D) | 5·8 [ 4·7, 6·2] | 5·8 [ 4·8, 6·2] | 5·9 [ 4·7, 6·2] | 1·0 |
| Chao1 (R) | 102·0 [ 76·5, 133·2] | 102·0 [ 76·5, 127·5] | 99·5 [ 77·8, 144·8] | 0·71 |