# Comparisons with MMI > 0, Wilcoxon rank sums test.

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|  | **MMI > 0 (n=31), Median[IQR]** | **MMI < 0 (n=21), Median[IQR]** | **U statistic** | **P value** |
| ICU-free days | 0 [ 0- 14] | 12 [ 7- 23] | -2·8 | 0·0045 |
| Pielou (E) | 0·83 [ 0·74- 0·88] | 0·87 [ 0·82- 0·89] | -2·0 | 0·042 |
| Shannon (D) | 5·4 [ 4- 6·2] | 6 [ 5·5- 6·4] | -2·0 | 0·051 |
| Simpson (D) | 23 [ 12- 48] | 40 [ 30- 49] | -1·9 | 0·063 |
| Dominance | 0·044 [ 0·021- 0·086] | 0·025 [ 0·02- 0·033] | 1·9 | 0·063 |
| Fisher (D) | 15 [ 8·7- 22] | 20 [ 14- 24] | -1·7 | 0·082 |
| ACE (R) | 92 [ 60- 1·3e+02] | 1·2e+02 [ 89- 1·4e+02] | -1·7 | 0·096 |
| Chao1 (R) | 94 [ 60- 1·3e+02] | 1·2e+02 [ 89- 1·4e+02] | -1·6 | 0·11 |
| Ventilator-free days | 3 [ 0·5- 18] | 17 [ 5- 21] | -1·6 | 0·11 |
| Simpson (E) | 0·28 [ 0·23- 0·39] | 0·32 [ 0·25- 0·4] | -1·3 | 0·19 |
| APACHE II score | 27 [ 20- 32] | 29 [ 24- 32] | -0·79 | 0·43 |
| Age | 70 [ 57- 77] | 65 [ 49- 72] | 0·7 | 0·48 |
| PF ratio | 1·6e+02 [ 1·2e+02- 2·2e+02] | 1·5e+02 [ 1·2e+02- 2·2e+02] | 0·14 | 0·89 |