# Table XX, Differences in quantitative variables in patients grouped by 28-day mortality

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|  | **Death < 28 days (n=28), Median [IQR]** | **Death > 28 days (n=24), Median [IQR]** | **U statistic** | ***P* value** |
| APACHE II score | 31 [26 - 35] | 24 [20 - 29] | 2·5 | 0·012 |
| Age (years) | 71 [59 - 77] | 63 [49 - 73] | 1·4 | 0·15 |
| Simpson (E) | 0·28 [0·25 - 0·42] | 0·29 [0·19 - 0·4] | 0·53 | 0·6 |
| Fisher (D) | 17 [12 - 22] | 16 [11 - 25] | -0·38 | 0·71 |
| Chao1 (R) | 100 [76 - 130] | 100 [78 - 140] | -0·37 | 0·71 |
| PF ratio | 150 [100 - 220] | 160 [130 - 220] | -0·25 | 0·8 |
| Dominance | 0·032 [0·019 - 0·058] | 0·031 [0·021 - 0·061] | -0·25 | 0·81 |
| Simpson (D) | 31 [17 - 52] | 32 [16 - 47] | 0·25 | 0·81 |
| Pielou (E) | 0·85 [0·77 - 0·89] | 0·84 [0·79 - 0·89] | 0·13 | 0·89 |
| Shannon (D) | 5·8 [ 4·8 - 6·2] | 5·9 [4·7 - 6·2] | 0·0 | 1·0 |

# Wilcoxon rank sums tests comparing differences in quantitative variables between patients grouped by mortality status at 28 days after admission to the intensive care unit. ABBREVIATIONS. APACHE: Acute Pulmonary and Chronic Health Evaluation. (E): Evenness metric. (R): Richness metric. (D): Diversity metric. PF ratio: Ratio of partial pressure of oxygen (mmHg) to fraction of inspired oxygen