**Supplemental Table 3. Categorical comparison of biomarker values following suspected sepsis, cohort restricted to subjects without cirrhosis (116 of 139 total subjects).**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Biomarker** | **Time (hours)** | **Acute 14-Day Mortality** | | | **Total In-Hospital Mortality** | | |
| **Mortality** | **Median (IQR)** | **p-value** | **Mortality** | **Median (IQR)** | **p-value** |
| A2M (mg/dL) | 0 | NO | 102.45 (50.04) | 0.718 | NO | 103.67 (50.97) | 0.984 |
| YES | 112.92 (35.38) | YES | 96.29 (45.76) |
| 24 | NO | 83.08 (45.95) | 0.620 | NO | 83.08 (49.84) | 0.855 |
| YES | 89.92 (39.28) | YES | 85.22 (31.66) |
| 48 | NO | 80.11 (46.96) | 0.392 | NO | 80.46 (51.75) | 0.912 |
| YES | 90.92 (31.09) | YES | 83.23 (30.84) |
| 72 | NO | 88.95 (38.49) | 0.451 | NO | 88.95 (42.86) | 0.896 |
| YES | 89.63 (29.17) | YES | 89.63 (32.03) |
| CRP (mg/L) | 0 | NO | 80.34 (103.74) | 0.083 | NO | 89.57 (115.88) | 0.789 |
| YES | 110.32 (86.48) | YES | 71.09 (78.13) |
| 24 | NO | 118.11 (101.83) | 0.718 | NO | 119.53 (101.78) | 0.662 |
| YES | 110.75 (109.4) | YES | 102.43 (99.95) |
| 48 | NO | 96.87 (85.36) | 0.081 | NO | 99.55 (98.72) | 0.865 |
| YES | 130.66 (67.68) | YES | 91.35 (56.56) |
| 72 | NO | 80 (98.83) | 0.030\* | NO | 79.95 (105.15) | 0.185 |
| YES | 141.06 (80.08) | YES | 96.82 (56) |
| FER (ng/mL) | 0 | NO | 97.65 (260.25) | 0.297 | NO | 93.95 (249.01) | 0.102 |
| YES | 179.91 (137.62) | YES | 137.82 (269.29) |
| 24 | NO | 144.53 (335.73) | 0.149 | NO | 138.17 (297.22) | 0.038\* |
| YES | 289.87 (205.22) | YES | 289.87 (363.82) |
| 48 | NO | 158.64 (293.08) | 0.129 | NO | 153.16 (245.39) | 0.015\* |
| YES | 307.74 (310.02) | YES | 307.74 (436.02) |
| 72 | NO | 126.47 (237.63) | 0.049\* | NO | 114.16 (177.9) | 0.008\* |
| YES | 331.62 (257.17) | YES | 253.48 (459.16) |
| FIB (µg/mL) | 0 | NO | 5.79 (2.85) | 0.992 | NO | 5.75 (2.55) | 0.174 |
| YES | 5.64 (1.17) | YES | 6.28 (3.51) |
| 24 | NO | 5.9 (3.62) | 0.816 | NO | 5.68 (3.65) | 0.422 |
| YES | 5.87 (1.4) | YES | 6.72 (2.56) |
| 48 | NO | 5.81 (3.68) | 0.942 | NO | 5.76 (3.42) | 0.468 |
| YES | 5.81 (0.86) | YES | 5.82 (2.85) |
| 72 | NO | 5.29 (2.86) | 0.975 | NO | 5.29 (2.59) | 0.318 |
| YES | 5.25 (0.58) | YES | 5.53 (3.86) |
| HAP (mg/dL) | 0 | NO | 99.78 (165.41) | 0.913 | NO | 99.78 (247.83) | 0.668 |
| YES | 99.78 (327.83) | YES | 99.78 (65.92) |
| 24 | NO | 99.78 (160.32) | 0.897 | NO | 99.78 (211.29) | 0.769 |
| YES | 99.78 (328.3) | YES | 99.78 (84.35) |
| 48 | NO | 99.78 (341.84) | 0.693 | NO | 99.78 (355.66) | 0.921 |
| YES | 99.78 (314.5) | YES | 99.78 (189.68) |
| 72 | NO | 99.78 (239.86) | 0.747 | NO | 99.78 (242.4) | 0.565 |
| YES | 99.78 (330.76) | YES | 99.78 (188.58) |
| PCT (ng/mL) | 0 | NO | 1.26 (5.67) | 0.202 | NO | 0.94 (6.68) | 0.131 |
| YES | 5.03 (12.49) | YES | 2.03 (4.77) |
| 24 | NO | 2.38 (13.07) | 0.368 | NO | 2.38 (16.93) | 0.452 |
| YES | 3.73 (7.51) | YES | 2.81 (4.78) |
| 48 | NO | 2.04 (10.94) | 0.277 | NO | 2.01 (11.4) | 0.341 |
| YES | 2.8 (5.24) | YES | 2.58 (4.2) |
| 72 | NO | 1.45 (7.89) | 0.188 | NO | 1.45 (8.58) | 0.148 |
| YES | 2.19 (3.32) | YES | 1.93 (3.98) |
| SAA (µg/mL) | 0 | NO | 14.24 (15.5) | 0.127 | NO | 13.81 (14.84) | 0.126 |
| YES | 16.63 (21) | YES | 16.45 (20.59) |
| 24 | NO | 16.28 (19.1) | 0.187 | NO | 16.28 (19.31) | 0.592 |
| YES | 18.18 (30.88) | YES | 17.73 (19.06) |
| 48 | NO | 18.07 (23.16) | 0.512 | NO | 18.26 (23.3) | 0.909 |
| YES | 18.33 (17.34) | YES | 18.07 (17.16) |
| 72 | NO | 14.74 (18.74) | 0.180 | NO | 14.55 (18.99) | 0.507 |
| YES | 22.02 (16.41) | YES | 15.86 (16.31) |
| SAP (mg/L) | 0 | NO | 37 (22.96) | 0.885 | NO | 36.99 (24.43) | 0.671 |
| YES | 36.76 (16.04) | YES | 39.69 (19.73) |
| 24 | NO | 35.1 (19.9) | 0.409 | NO | 35.54 (21.33) | 0.114 |
| YES | 30.3 (8.18) | YES | 29.47 (15.98) |
| 48 | NO | 37.85 (24.66) | 0.193 | NO | 38.88 (22.95) | 0.007\* |
| YES | 30.66 (9.12) | YES | 31.61 (18.99) |
| 72 | NO | 41.57 (22.55) | 0.380 | NO | 43.92 (22.42) | 0.015\* |
| YES | 36.79 (11.39) | YES | 33.91 (16.67) |
| TPA (ng/mL) | 0 | NO | 6.76 (4.84) | 0.329 | NO | 6.67 (4.2) | 0.002\* |
| YES | 8.22 (2.63) | YES | 9.56 (5.61) |
| 24 | NO | 6.15 (5.22) | 0.261 | NO | 5.83 (4.07) | 0.036\* |
| YES | 8.27 (3.92) | YES | 8.28 (5.33) |
| 48 | NO | 6.15 (4.85) | 0.250 | NO | 5.92 (3.37) | 0.010\* |
| YES | 7.41 (6.28) | YES | 9.25 (6.52) |
| 72 | NO | 5.67 (4.19) | 0.046\* | NO | 5.3 (3.78) | 0.010\* |
| YES | 9.44 (5.74) | YES | 8.17 (7.19) |

The median (interquartile range) of each biomarker is shown at the time of meeting SIRS criteria, 24-hours, 48-hours, and 72-hours thereafter, from the cohort restricted to exclude subjects with cirrhosis. Wilcoxon rank-sum testing identifies significant differences between acute (within 14 days) versus no-acute mortality groups, and between total in-hospital mortality versus no-mortality groups. Significant p-values are highlighted (\*).