**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 (\*).