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| --- | --- | --- | --- | --- | --- | --- |
|  |  | **Grouped by Mortality** | | | | |
|  |  | **Missing** | **Overall** | **Deceased** | **Survivor** | **P-Value** |
| Variable | Level |  |  |  |  |  |
| n |  |  | 37274 | 7202 | 30072 |  |
| Sex, n (%) | Female | 0 | 21420 (57.5) | 4211 (58.5) | 17209 (57.2) | 0.057 |
| Male |  | 15854 (42.5) | 2991 (41.5) | 12863 (42.8) |  |
| Age, median [Q1,Q3] |  | 0 | 68 [54,80] | 81 [72,87] | 64 [51,77] | <0.001 |
| Vaccine Doses Administered, median [Q1,Q3] |  | 0 | 0 [0,2] | 0 [0,3] | 0 [0,2] | <0.001 |
| Medical Center Type, n (%) | County Hospital | 0 | 8445 (22.7) | 1940 (26.9) | 6505 (21.6) | <0.001 |
| Regional Hospital |  | 14888 (39.9) | 2634 (36.6) | 12254 (40.7) |  |
| Specialized Hospital |  | 13941 (37.4) | 2628 (36.5) | 11313 (37.6) |  |
| Vaccination Status, n (%) | No | 0 | 22724 (61.0) | 3726 (51.7) | 18998 (63.2) | <0.001 |
| Yes |  | 14550 (39.0) | 3476 (48.3) | 11074 (36.8) |  |
| ICU Stay, n (%) | Yes | 0 | 3435 (9.2) | 1490 (20.7) | 1945 (6.5) | <0.001 |
| Inpatient Days, median [Q1,Q3] |  | 0 | 8 [5,13] | 10 [5,20] | 7 [5,12] | <0.001 |
| followup\_days, median [Q1,Q3] |  | 0 | 36 [33,41] | 10 [5,20] | 37 [35,42] | <0.001 |
| Wave 3, n (%) | Yes | 0 | 11873 (31.9) | 2700 (37.5) | 9173 (30.5) | <0.001 |
| Wave 4, n (%) | Yes | 0 | 7053 (18.9) | 648 (9.0) | 6405 (21.3) | <0.001 |
| Wave 5, n (%) | Yes | 0 | 5090 (13.7) | 817 (11.3) | 4273 (14.2) | <0.001 |
| Wave 6, n (%) | Yes | 0 | 6951 (18.6) | 1628 (22.6) | 5323 (17.7) | <0.001 |
| Wave 7, n (%) | Yes | 0 | 6307 (16.9) | 1409 (19.6) | 4898 (16.3) | <0.001 |
| Preexisting Condition Active Cancer, n (%) | Yes | 0 | 5415 (14.5) | 1529 (21.2) | 3886 (12.9) | <0.001 |
| Preexisting Condition Asthma, n (%) | Yes | 0 | 5002 (13.4) | 721 (10.0) | 4281 (14.2) | <0.001 |
| Preexisting Condition Congestive Heart Failure, n (%) | Yes | 0 | 8693 (23.3) | 2588 (35.9) | 6105 (20.3) | <0.001 |
| Preexisting Condition Chronic Liver, n (%) | Yes | 0 | 3477 (9.3) | 643 (8.9) | 2834 (9.4) | 0.201 |
| Preexisting Condition Chronic Kidney Disease, n (%) | Yes | 0 | 6367 (17.1) | 1906 (26.5) | 4461 (14.8) | <0.001 |
| Preexisting Condition COPD, n (%) | Yes | 0 | 7943 (21.3) | 2023 (28.1) | 5920 (19.7) | <0.001 |
| Preexisting Condition Dementia, n (%) | Yes | 0 | 6556 (17.6) | 2059 (28.6) | 4497 (15.0) | <0.001 |
| Preexisting Condition Diabetes, n (%) | Yes | 0 | 13313 (35.7) | 3249 (45.1) | 10064 (33.5) | <0.001 |
| Preexisting Condition Hyperlipidemia, n (%) | Yes | 0 | 20295 (54.4) | 4236 (58.8) | 16059 (53.4) | <0.001 |
| Preexisting Condition Hypertension, n (%) | Yes | 0 | 24948 (66.9) | 5955 (82.7) | 18993 (63.2) | <0.001 |
| Preexisting Condition Ischemic Heart Disease, n (%) | Yes | 0 | 4592 (12.3) | 1316 (18.3) | 3276 (10.9) | <0.001 |
| Preexisting Condition Obesity, n (%) | Yes | 0 | 9362 (25.1) | 1557 (21.6) | 7805 (26.0) | <0.001 |
| Preexisting Condition Stroke, n (%) | Yes | 0 | 1994 (5.3) | 546 (7.6) | 1448 (4.8) | <0.001 |
| Alanine Transaminase (U/L), median [Q1,Q3] |  | 0 | 31.0 [19.0,42.9] | 27.0 [16.8,40.0] | 31.6 [20.0,44.0] | <0.001 |
| Aspartate Transaminase (U/L), median [Q1,Q3] |  | 0 | 37.2 [25.0,50.0] | 40.5 [25.8,55.0] | 37.0 [24.4,48.2] | <0.001 |
| Creatinine (mg/dL), median [Q1,Q3] |  | 0 | 1.0 [0.8,1.2] | 1.2 [0.9,1.8] | 1.0 [0.8,1.2] | <0.001 |
| C-Reactive Protein (mg/L), median [Q1,Q3] |  | 0 | 89.2 [39.9,134.0] | 107.8 [64.5,175.0] | 82.2 [35.8,123.0] | <0.001 |
| D-Dimer (ng/mL), median [Q1,Q3] |  | 0 | 1088.0 [561.0,2272.2] | 1919.8 [940.0,3670.0] | 960.0 [519.0,2063.2] | <0.001 |
| Glucose (mg/dL), median [Q1,Q3] |  | 0 | 123.0 [103.0,149.0] | 139.2 [112.0,178.0] | 121.0 [103.0,143.0] | <0.001 |
| Hematocrit (%), median [Q1,Q3] |  | 0 | 40.4 [37.0,44.2] | 39.0 [34.0,43.1] | 40.8 [37.6,44.4] | <0.001 |
| Hemoglobin (g/dL), median [Q1,Q3] |  | 0 | 13.6 [12.4,14.9] | 13.0 [11.3,14.2] | 13.7 [12.7,15.0] | <0.001 |
| Normalized Prothrombin Time - INR (-), median [Q1,Q3] |  | 0 | 1.1 [1.0,1.2] | 1.2 [1.1,1.4] | 1.1 [1.0,1.2] | <0.001 |
| Lactate Dehydrogenase (U/L), median [Q1,Q3] |  | 0 | 338.0 [261.0,405.0] | 366.9 [289.0,483.0] | 329.0 [256.9,391.0] | <0.001 |
| Leukocyte Count (x10^3/µL), median [Q1,Q3] |  | 0 | 7.4 [5.3,9.4] | 8.2 [6.0,11.7] | 7.1 [5.2,8.9] | <0.001 |
| Lymphocyte Count (x10^3/µL), median [Q1,Q3] |  | 0 | 1.0 [0.7,1.4] | 0.8 [0.5,1.3] | 1.1 [0.7,1.4] | <0.001 |
| Lymphocyte Percentage (%), median [Q1,Q3] |  | 0 | 15.8 [9.6,20.3] | 11.2 [6.4,16.6] | 16.3 [10.7,21.1] | <0.001 |
| Mean Corpuscular Hemoglobin (pg), median [Q1,Q3] |  | 0 | 29.6 [28.5,30.9] | 29.7 [28.3,31.3] | 29.6 [28.6,30.8] | <0.001 |
| Mean Corpuscular Volume (fL), median [Q1,Q3] |  | 0 | 89.4 [86.1,92.9] | 90.8 [87.3,95.4] | 89.4 [85.9,92.3] | <0.001 |
| Neutrophil Count (x10^3/µL), median [Q1,Q3] |  | 0 | 5.7 [3.8,7.5] | 6.4 [4.6,9.8] | 5.4 [3.6,7.0] | <0.001 |
| Neutrophil Percentage (%), median [Q1,Q3] |  | 0 | 75.7 [70.2,83.5] | 81.2 [75.0,87.8] | 75.5 [69.4,82.1] | <0.001 |
| Platelet Count (x10^3/µL), median [Q1,Q3] |  | 0 | 210.0 [160.0,253.0] | 202.0 [148.0,254.0] | 211.9 [162.0,253.0] | <0.001 |
| Potassium (mEq/L in HM, mmol/L in other units), median [Q1,Q3] |  | 0 | 4.2 [3.9,4.5] | 4.3 [4.0,4.7] | 4.1 [3.8,4.4] | <0.001 |
| Red Blood Cell Count (x10^6/µL), median [Q1,Q3] |  | 0 | 4.6 [4.2,5.0] | 4.4 [3.8,4.8] | 4.6 [4.3,5.1] | <0.001 |
| Sodium (mEq/L in HM, mmol/L in other units), median [Q1,Q3] |  | 0 | 137.0 [135.0,139.0] | 137.0 [134.0,140.0] | 137.0 [135.0,139.0] | <0.001 |
| Urea (mg/dL), median [Q1,Q3] |  | 0 | 41.0 [29.7,58.0] | 61.0 [45.0,95.0] | 38.0 [28.0,51.6] | <0.001 |