|  | **Thrombocytopenia Status** | | | **Univariate Regression** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Characteristic** | **Overall**  N = 2811 | **FALSE**  N = 1941 | **TRUE**  N = 871 | **OR**2 | **95% CI**2 | **p-value** |
| **patient\_age\_per\_10** | 5.90 (4.50 - 6.90) | 6.30 (5.10 - 7.30) | 5.65 (4.00 - 6.70) | 1.34 | 1.15, 1.57 | **<0.001** |
| **patient\_age\_60** | 139 (0.495%) | 52.0 (0.598%) | 87.0 (0.448%) | 1.83 | 1.10, 3.07 | **0.021** |
| **patient\_age\_65** | 105 (0.374%) | 40.0 (0.460%) | 65.0 (0.335%) | 1.69 | 1.01, 2.83 | **0.047** |
| **patient\_sex** | 97.0 (0.345%) | 32.0 (0.368%) | 65.0 (0.335%) | 1.15 | 0.68, 1.95 | 0.6 |
| **patient\_weight\_per\_10** | 5.60 (5.00 - 6.20) | 5.60 (5.00 - 6.20) | 5.60 (5.00 - 6.00) | 1.0 | 0.75, 1.31 | >0.9 |
| **patient\_weight\_50** | 58.0 (0.206%) | 21.0 (0.241%) | 37.0 (0.191%) | 1.35 | 0.73, 2.46 | 0.3 |
| **baseline\_CLCR\_per\_10** | 6.79 (3.60 - 10.2) | 4.78 (2.48 - 8.44) | 7.66 (4.68 - 10.9) | 0.89 | 0.83, 0.95 | **<0.001** |
| **baseline\_CLCR\_60** | 124 (0.441%) | 53.0 (0.609%) | 71.0 (0.366%) | 2.70 | 1.61, 4.58 | **<0.001** |
| **baseline\_CLCR\_30** | 66.0 (0.235%) | 33.0 (0.379%) | 33.0 (0.170%) | 2.98 | 1.68, 5.31 | **<0.001** |
| **dept\_ER** | 80.0 (0.285%) | 29.0 (0.333%) | 51.0 (0.263%) | 1.40 | 0.81, 2.42 | 0.2 |
| **dept\_ICU** | 113 (0.402%) | 40.0 (0.460%) | 73.0 (0.376%) | 1.41 | 0.84, 2.36 | 0.2 |
| **baseline\_HGB\_per\_10** | 10.3 (9.00 - 12.2) | 10.0 (8.90 - 11.9) | 10.5 (9.00 - 12.4) | 0.91 | 0.81, 1.02 | 0.10 |
| **baseline\_WBC\_per\_10** | 1.18 (0.740 - 1.67) | 1.18 (0.750 - 1.91) | 1.17 (0.720 - 1.60) | 1.14 | 0.87, 1.49 | 0.3 |
| **baseline\_PLT\_per\_10** | 21.7 (13.0 - 29.8) | 13.0 (8.30 - 21.4) | 25.1 (17.5 - 31.7) | 0.91 | 0.88, 0.93 | **<0.001** |
| **baseline\_PLT\_200** | 118 (0.420%) | 59.0 (0.678%) | 59.0 (0.304%) | 4.82 | 2.82, 8.40 | **<0.001** |
| **baseline\_PLT\_150** | 83.0 (0.295%) | 48.0 (0.552%) | 35.0 (0.180%) | 5.59 | 3.22, 9.87 | **<0.001** |
| **LZD\_duration** | 10.0 (6.00 - 14.0) | 9.00 (6.00 - 14.0) | 10.0 (6.00 - 14.0) | 0.99 | 0.95, 1.03 | 0.7 |
| **LZD\_duration\_7** | 205 (0.730%) | 60.0 (0.690%) | 145 (0.747%) | 0.75 | 0.43, 1.32 | 0.3 |
| **LZD\_duration\_10** | 141 (0.502%) | 39.0 (0.448%) | 102 (0.526%) | 0.73 | 0.44, 1.22 | 0.2 |
| **LZD\_duration\_14** | 75.0 (0.267%) | 24.0 (0.276%) | 51.0 (0.263%) | 1.07 | 0.60, 1.87 | 0.8 |
| **invasive\_ETI** | 154 (0.548%) | 63.0 (0.724%) | 91.0 (0.469%) | 2.97 | 1.74, 5.21 | **<0.001** |
| **invasive\_CVC** | 141 (0.502%) | 61.0 (0.701%) | 80.0 (0.412%) | 3.34 | 1.97, 5.81 | **<0.001** |
| **invasive\_IHD** | 7.00 (0.025%) | 2.00 (0.023%) | 5.00 (0.026%) | 0.89 | 0.13, 4.22 | 0.9 |
| **invasive\_CRRT** | 56.0 (0.199%) | 26.0 (0.299%) | 30.0 (0.155%) | 2.33 | 1.27, 4.26 | **0.006** |
| **comorb\_HTN** | 86.0 (0.306%) | 34.0 (0.391%) | 52.0 (0.268%) | 1.75 | 1.02, 2.99 | **0.040** |
| **comorb\_DM** | 50.0 (0.178%) | 19.0 (0.218%) | 31.0 (0.160%) | 1.47 | 0.77, 2.76 | 0.2 |
| **comorb\_HF** | 19.0 (0.068%) | 6.00 (0.069%) | 13.0 (0.067%) | 1.03 | 0.35, 2.71 | >0.9 |
| **comorb\_angina** | 2.00 (0.007%) | 0.000 (0.000%) | 2.00 (0.010%) | 0.00 |  | >0.9 |
| **comorb\_cirr** | 14.0 (0.050%) | 9.00 (0.103%) | 5.00 (0.026%) | 4.36 | 1.46, 14.6 | **0.010** |
| **comorb\_COPD** | 4.00 (0.014%) | 1.00 (0.011%) | 3.00 (0.015%) | 0.74 | 0.04, 5.88 | 0.8 |
| **comorb\_CVA** | 9.00 (0.032%) | 4.00 (0.046%) | 5.00 (0.026%) | 1.82 | 0.44, 7.05 | 0.4 |
| **comorb\_MI** | 2.00 (0.007%) | 0.000 (0.000%) | 2.00 (0.010%) | 0.00 |  | >0.9 |
| **comorb\_K** | 12.0 (0.043%) | 4.00 (0.046%) | 8.00 (0.041%) | 1.12 | 0.29, 3.66 | 0.9 |
| **infect\_sepsis** | 32.0 (0.114%) | 21.0 (0.241%) | 11.0 (0.057%) | 5.29 | 2.47, 11.9 | **<0.001** |
| **infect\_CAP** | 13.0 (0.046%) | 6.00 (0.069%) | 7.00 (0.036%) | 1.98 | 0.62, 6.14 | 0.2 |
| **infect\_HAP** | 143 (0.509%) | 42.0 (0.483%) | 101 (0.521%) | 0.86 | 0.52, 1.43 | 0.6 |
| **infect\_SSTI** | 19.0 (0.068%) | 8.00 (0.092%) | 11.0 (0.057%) | 1.68 | 0.63, 4.32 | 0.3 |
| **infect\_CNS** | 39.0 (0.139%) | 10.0 (0.115%) | 29.0 (0.149%) | 0.74 | 0.33, 1.55 | 0.4 |
| **infect\_IAI** | 2.00 (0.007%) | 2.00 (0.023%) | 0.000 (0.000%) | 4,834,434 | 0.00, NA | >0.9 |
| **infect\_UTI** | 12.0 (0.043%) | 3.00 (0.034%) | 9.00 (0.046%) | 0.73 | 0.16, 2.53 | 0.6 |
| **infect\_BJI** | 3.00 (0.011%) | 0.000 (0.000%) | 3.00 (0.015%) | 0.00 |  | >0.9 |
| **infect\_septicemia** | 108 (0.384%) | 33.0 (0.379%) | 75.0 (0.387%) | 0.97 | 0.57, 1.63 | >0.9 |
| **comed\_ibuprofen** | 1.00 (0.004%) | 1.00 (0.011%) | 0.000 (0.000%) |  |  |  |
| **comed\_carbapenem** | 231 (0.822%) | 79.0 (0.908%) | 152 (0.784%) | 2.73 | 1.28, 6.52 | **0.014** |
| **comed\_vancomycin** | 24.0 (0.085%) | 10.0 (0.115%) | 14.0 (0.072%) |  |  |  |
| **comed\_levofloxacin** | 44.0 (0.157%) | 12.0 (0.138%) | 32.0 (0.165%) | 0.81 | 0.38, 1.62 | 0.6 |
| **comed\_teicoplanin** | 9.00 (0.032%) | 3.00 (0.034%) | 6.00 (0.031%) | 1.12 | 0.23, 4.35 | 0.9 |
| **comed\_pyrazinamid** | 13.0 (0.046%) | 8.00 (0.092%) | 5.00 (0.026%) | 3.83 | 1.24, 13.0 | **0.022** |
| **comed\_rifampin** | 14.0 (0.050%) | 8.00 (0.092%) | 6.00 (0.031%) | 3.17 | 1.07, 9.92 | **0.038** |
| **comed\_heparin** | 100 (0.356%) | 42.0 (0.483%) | 58.0 (0.299%) | 2.19 | 1.30, 3.69 | **0.003** |
| **comed\_clopidogrel** | 1.00 (0.004%) | 0.000 (0.000%) | 1.00 (0.005%) |  |  |  |
| **comed\_enoxaparin** | 170 (0.605%) | 55.0 (0.632%) | 115 (0.593%) | 1.18 | 0.70, 2.00 | 0.5 |
| **comed\_valproic** | 15.0 (0.053%) | 5.00 (0.057%) | 10.0 (0.052%) | 1.12 | 0.34, 3.26 | 0.8 |
| **LZD\_route\_IV** | 281 (1.00%) | 87.0 (1.00%) | 194 (1.00%) |  |  |  |
| **comed\_aspirin** | 3.00 (0.011%) | 1.00 (0.011%) | 2.00 (0.010%) | 1.12 | 0.05, 11.8 | >0.9 |
| **comed\_aceclofenac** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_diclofenac** | 1.00 (0.004%) | 0.000 (0.000%) | 1.00 (0.005%) |  |  |  |
| **comed\_naproxen** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_paracetamol** | 154 (0.548%) | 43.0 (0.494%) | 111 (0.572%) |  |  |  |
| **comed\_penicillin** | 47.0 (0.167%) | 14.0 (0.161%) | 33.0 (0.170%) |  |  |  |
| **comed\_cepha** | 62.0 (0.221%) | 16.0 (0.184%) | 46.0 (0.237%) |  |  |  |
| **comed\_cotrimoxazol** | 36.0 (0.128%) | 13.0 (0.149%) | 23.0 (0.119%) |  |  |  |
| **comed\_daptomycin** | 1.00 (0.004%) | 0.000 (0.000%) | 1.00 (0.005%) |  |  |  |
| **comed\_ethambutol** | 8.00 (0.028%) | 4.00 (0.046%) | 4.00 (0.021%) |  |  |  |
| **comed\_cetirizin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_dexamethason** | 99.0 (0.352%) | 28.0 (0.322%) | 71.0 (0.366%) |  |  |  |
| **comed\_amiodaron** | 18.0 (0.064%) | 11.0 (0.126%) | 7.00 (0.036%) |  |  |  |
| **comed\_furosemid** | 125 (0.445%) | 58.0 (0.667%) | 67.0 (0.345%) |  |  |  |
| **comed\_simvas** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_bisoprolol** | 1.00 (0.004%) | 0.000 (0.000%) | 1.00 (0.005%) |  |  |  |
| **comed\_diltiazem** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_eptifibatid** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_quinidin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_haloperidol** | 25.0 (0.089%) | 4.00 (0.046%) | 21.0 (0.108%) |  |  |  |
| **comed\_carbamazepin** | 7.00 (0.025%) | 0.000 (0.000%) | 7.00 (0.036%) |  |  |  |
| **comed\_phenytoin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_mirtazapin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_quetiapin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_ondansetron** | 3.00 (0.011%) | 2.00 (0.023%) | 1.00 (0.005%) |  |  |  |
| **comed\_palonosetron** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_oseltamivir** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_quinin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_pembrolizumab** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_trastuzumab** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_atezolizumab** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_durvalumab** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_IVIG** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_tacrolimus** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_fluorouracil** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_irinotecan** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_leucovorin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **comed\_oxaliplatin** | 0.000 (0.000%) | 0.000 (0.000%) | 0.000 (0.000%) |  |  |  |
| **charlson** | 2.00 (0.000 - 4.00) | 3.00 (2.00 - 4.00) | 2.00 (0.000 - 3.00) | 1.21 | 1.08, 1.37 | **0.001** |
| **baseline\_CLCR** | 67.9 (36.0 - 102) | 47.8 (24.8 - 84.4) | 76.6 (46.8 - 109) | 0.99 | 0.98, 0.99 | **<0.001** |
| **baseline\_CLCR\_factor** |  |  |  |  |  |  |
| 90 <= CLCR < 130 | 52.0 (0.185%) | 12.0 (0.138%) | 40.0 (0.206%) | — | — |  |
| CLCR < 30 | 66.0 (0.235%) | 33.0 (0.379%) | 33.0 (0.170%) | 3.33 | 1.52, 7.68 | **0.003** |
| 30 <= CLCR < 60 | 58.0 (0.206%) | 20.0 (0.230%) | 38.0 (0.196%) | 1.75 | 0.76, 4.16 | 0.2 |
| 60 <= CLCR < 90 | 69.0 (0.246%) | 17.0 (0.195%) | 52.0 (0.268%) | 1.09 | 0.47, 2.58 | 0.8 |
| CLCR >= 130 | 36.0 (0.128%) | 5.00 (0.057%) | 31.0 (0.160%) | 0.54 | 0.16, 1.62 | 0.3 |
| **LZD\_dose\_per\_weight** | 21.4 (19.4 - 24.0) | 21.4 (19.4 - 24.0) | 21.4 (20.0 - 24.0) | 1.00 | 0.93, 1.08 | 0.9 |
| **ADR\_onset\_first** | 4.00 (2.00 - 9.00) | 4.00 (2.00 - 9.00) | NA (NA - NA) |  |  |  |
| **ADR\_CTCAE\_max** |  |  |  |  |  |  |
| 1 | 24.0 (0.276%) | 24.0 (0.276%) | 0.000 (NA%) |  |  |  |
| 2 | 18.0 (0.207%) | 18.0 (0.207%) | 0.000 (NA%) |  |  |  |
| 3 | 23.0 (0.264%) | 23.0 (0.264%) | 0.000 (NA%) |  |  |  |
| 4 | 22.0 (0.253%) | 22.0 (0.253%) | 0.000 (NA%) |  |  |  |
| **baseline\_PLT** | 217 (130 - 298) | 130 (83.0 - 214) | 251 (175 - 317) | 0.99 | 0.99, 0.99 | **<0.001** |
| 1Median (Q1 - Q3); n (%) | | | | | | |
| 2OR = Odds Ratio, CI = Confidence Interval | | | | | | |