**Supplementary Table 7.** **Logistic regression analyses on hospitalizations with discharge diagnosis of cirrhosis who developed ACLF at or during hospitalization within the matched cohort for predictors of ALD or of AH as etiology of liver disease**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Predictors of discharge diagnosis of ALD | | Predictors of discharge diagnosis of AH | |
|  | **OR (95% CI)** | ***p*** | **OR (95% CI)** | ***p*** |
| Age in years | 0.96 (0.93-0.98) | <0.001 | 0.95 (0.91-0.98) | 0.059 |
| Female vs. Male | 0.43 (0.26-0.72) | <0.002 | 0.34 (0.14-0.86) | 0.025 |
| Medicaid vs. Medicare | 1.87 (0.99-3.52) | 0.057 | 8.74 (1.79-43.0) | <0.008 |
| Pvt. vs. Medicare | 2.05 (1.03-4.79) | 0.043 | 9.0 (1.63-50.0) | 0.019 |
| AI/AN vs. White | 1.33 (0.52-3.39) | 0.34 | 1.07 (0.29-3.91) | 0.4 |
| AI/AN vs. Black | 1.29 (0.56-2.98) | 0.25 | 1.23 (0.32-4.71) | 0.4 |
| AI/AN vs. Hispanic | 4.95 (2.11-11.6) | 0.013 | 2.98 (0.69-12.5) | 0.4 |
| AI/AN vs. Asian or other | 3.76 (1.98-9.00) | 0.013 | 1.46 (0.39-5.45) | 0.4 |
| Rural vs. Urban teaching hospital | 0.65 (0.26-1.63) | 0.92 | 0.99 (0.78-1.25) | 0.95 |
| Urban non-teaching vs. Urban teaching hospital | 0.47 (0.23-0.93) | 0.18 | 0.24 (0.05-1.12) | 0.96 |
| Zip income Quartile 1 vs. 4 | 0.42 (0.15-1.09) | 0.086 | 1.90 (0.20-18.4) | 0.36 |
| Zip income Quartile 2 vs. 4 | 0.47 (0.16-1.39) | 0.28 | 0.96 (0.09-10.2) | 0.45 |
| Zip income Quartile 3 vs. 4 | 0.69 (0.22-2.16) | 0.65 | 1.79 (0.17-18.8) | 0.52 |

OR, Odds ratio; CI, Confidence interval; AI/AN, American Indian/Alaska Native.