**Supplementary Table 4.** **Logistic regression univariate analyses on the matched cohort of hospitalizations with cirrhosis 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 | 0.964 (0.962-0.967) | <0.001 | 0.92 (0.949-0.955) | <0.001 |
| Female vs. Male | 0.52 (0.48-0.55) | <0.001 | 0.67 (0.62-0.73) | <0.001 |
| Medicaid vs. Medicare | 3.14 (2.90-3.40) | <0.001 | 3.90 (3.47-4.38) | <0.001 |
| Pvt. vs. Medicare | 2.43 (2.20-2.67) | <0.001 | 3.46 (3.03-3.96) | <0.001 |
| AI/AN vs. White | 1.64 (1.48-1.82) | <0.001 | 1.24 (1.11-1.40) | <0.001 |
| AI/AN vs. Black | 2.01 (1.81-2.23) | <0.001 | 1.35 (1.20-1.52) | <0.001 |
| AI/AN vs. Hispanic | 1.90 (1.71-2.12) | <0.001 | 1.79 (1.58-2.03) | <0.001 |
| AI/AN vs. Asian or other | 2.27 (2.03-2.52) | <0.001 | 1.68 (1.48-1.90) | <0.001 |
| Rural vs. Urban teaching hospital | 1.15 (1.02-1.30) | 0.024 | 0.98 (0.84-1.13) | 0.75 |
| Urban non-teaching vs. Urban teaching hospital | 1.07 (0.97-1.18) | 0.16 | 1.04 (0.92-1.17) | 0.51 |
| Zip income Quartile 1 vs. 4 | 1.00 (0.93-1.09) | 0.96 | 1.08 (0.98-1.19) | 0.11 |
| Zip income Quartile 2 vs. 4 | 1.04 (0.95-1.15) | 0.39 | 1.30 (1.16-1.45) | <0.001 |
| Zip income Quartile 3 vs. 4 | 1.01 (0.87-1.16) | 0.93 | 1.44 (1.22-1.69) | <0.001 |

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