**Supplementary Table 5.** **Logistic regression analyses on hospitalizations with decompensated cirrhosis within the matched cohort for predictors of alcohol-associated liver disease (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 | 0.986 (0.98-0.992) | <0.001 | 0.969 (0.963-0.975) | <0.001 |
| Female vs. Male | 0.44 (0.39-0.50) | <0.001 | 0.86 (0.74-0.99) | 0.034 |
| Medicaid vs. Medicare | 2.67 (2.25-3.16) | <0.001 | 1.98 (1.59-2.47) | <0.001 |
| Pvt. vs. Medicare | 2.05 (1.70-2.47) | <0.001 | 2.10 (1.64-2.68) | <0.001 |
| AI/AN vs. White | 1.30 (1.04-1.63) | <0.001 | 1.38 (1.10-1.74) | <0.001 |
| AI/AN vs. Black | 1.62 (1.28-2.04) | <0.001 | 2.00 (1.53-2.61) | <0.001 |
| AI/AN vs. Hispanic | 1.63 (1.32-2.00) | <0.001 | 1.82 (1.46-2.29) | <0.001 |
| AI/AN vs. Asian or other  | 2.20 (1.77-2.74) | <0.001 | 1.98 (1.54-2.54) | <0.001 |
| Rural vs. Urban teaching hospital | 0.82 (0.67-0.99) | 0.048 | 0.99 (0.78-1.25) | 0.51 |
| Urban non-teaching vs. Urban teaching hospital | 0.95 (0.80-1.14) | <0.004 | 0.83 (0.67-1.02) | 0.1 |
| Zip income Quartile 1 vs. 4 | 0.97 (0.73-1.27) | 0.088 | 0.74 (0.55-1.01) | 0.067 |
| Zip income Quartile 2 vs. 4 | 0.89 (0.67-1.19) | 0.77 | 0.75 (0.54-1.04) | 0.14 |
| Zip income Quartile 3 vs. 4 | 0.87 (0.64-1.18) | 0.87 | 0.86 (0.62-1.21) | 0.65 |

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