

Supplementary Material

Article Title: Evaluation of Hepatitis C Screening and Treatment Among Psychiatry Inpatients

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LIST OF SUPPLEMENTARY MATERIAL FOR THE ARTICLE

 Table 1 Logistic Regression Results to Identify Factors Associated with HCV Ab Screening of Psychiatric Inpatients Using Complete Case Analysis (N=848 Observations)

DISCLAIMER

This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

Supplementary Table 1: Logistic Regression Results to Identify Factors Associated with HCV Ab Screening of Psychiatric Inpatients using Complete Case Analysis (N=848 observations)

| Unadjusted Adjusted Adjusted | | | | | | | |
|--|-----|-----------------------------|-------------|------------------------------|---------|--|--|
| Characteristic | N | OR (95% CI) ¹ | p- value | aOR (95% CI) ¹ | p-value | | |
| Age, Years | 848 | 0.99 (0.98 to 1.00) | 0.062 | 0.99 (0.98 to 1.00) | 0.18 | | |
| Sex | | - | | - | | | |
| Female | 222 | _ | - | - | - | | |
| Male | 626 | 1.23 (0.89 to 1.68) | 0.21 | 0.81 (0.57 to 1.16) | 0.26 | | |
| Ethnicity | | | | | | | |
| White | 356 | - | - | - | - | | |
| Asian | 118 | 0.65 (0.42 to 0.99) | 0.044 | 0.58 (0.36 to 0.92) | 0.020 | | |
| Black | 202 | 1.22 (0.84 to 1.78) | 0.29 | 0.84 (0.56 to 1.27) | 0.41 | | |
| Indigenous | 16 | 3.70 (1.01 to 23.8) | 0.087 | 1.92 (0.51 to 12.6) | 0.40 | | |
| Latin American | 21 | 0.32 (0.13 to 0.79) | 0.015 | 0.29 (0.10 to 0.77) | 0.015 | | |
| Middle Eastern | 35 | 1.32 (0.63 to 2.96) | 0.48 | 0.94 (0.43 to 2.22) | 0.89 | | |
| Other | 100 | 0.90 (0.57 to 1.43) | 0.65 | 0.64 (0.39 to 1.08) | 0.090 | | |
| Housing Status | | | | | | | |
| Unstable/Facility/Reported as Unknown | 443 | - | - | - | - | | |
| Stable/Non-Facility | 405 | 0.60 (0.45 to 0.80) | <0.001 | 0.99 (0.71 to 1.38) | 0.95 | | |
| Forensic Unit | | | | | | | |
| No | 359 | - | - | - | - | | |
| Yes | 489 | 3.83 (2.85 to 5.17) | <0.001 | 3.87 (2.74 to 5.49) | <0.001 | | |
| Neurocognitive Disorders | | | | | | | |
| No | 817 | - | - | - | - | | |
| Yes | 31 | 1.59 (0.73 to 3.83) | 0.27 | 1.93 (0.77 to 5.30) | 0.18 | | |
| Neurodevelopmental Disord | | | | 1 | | | |
| No | 786 | - | - | - | - | | |
| Yes | 62 | 0.36 (0.21 to 0.61) | <0.001 | 0.57 (0.30 to 1.06) | 0.075 | | |
| Schizophrenia/Schizophrenia Spectrum Disorders | | | | | | | |
| No | 145 | - | - | - | - | | |
| Yes | 703 | 1.32 (0.91 to 1.90) | 0.13 | 1.65 (0.96 to 2.82) | 0.068 | | |

| Bipolar and Related Disorders | | | | | | | | |
|---|-----|------------|-------|------------|-------|--|--|--|
| No | 791 | - | - | - | - | | | |
| Yes | 57 | 0.93 (0.54 | 0.80 | 1.17 (0.56 | 0.67 | | | |
| | | to 1.65) | | to 2.48) | | | | |
| Substance Related and Addictive Disorders | | | | | | | | |
| No | 723 | - | - | - | - | | | |
| Yes | 125 | 1.97 (1.28 | 0.003 | 1.82 (1.14 | 0.015 | | | |
| | | to 3.12) | | to 3.00) | | | | |
| Personality Disorders | | | | | | | | |
| No | 798 | - | - | - | - | | | |
| Yes | 50 | 1.17 (0.64 | 0.62 | 0.71 (0.36 | 0.33 | | | |
| | | to 2.21) | | to 1.43) | | | | |

1 OR = Odds Ratio, CI = Confidence Interval, aOR=Adjusted Odds Ratio

Notes: Complete case analysis was used to account for observations missing sex (n=3), ethnicity (n=40) and/or housing status (n=175). Bolded values represent significant values at a threshold of p<0.05.