**SUPPLEMENTAL ANALYSES.**

Table 6. Post-hoc exploratory models examining the main effects and interaction effect between sex at birth and a mental health usage variable (*N*=5189)

|  |  |  |
| --- | --- | --- |
| Model for Direct Only | Odds Ratio  Estimate (95% CI) | P-value |
| Sex at birth (female vs male) | 2.96 (1.86, 4.91) | < 0.001 |
| Psychiatric hospitalization (yes vs no) | 11.79 (5.92, 23.08) | < 0.001 |
| Sex\*Hospitalization | 0.38 (0.17, 0.83) | 0.02 |

|  |  |  |
| --- | --- | --- |
| Model for Direct Only | Odds Ratio  Estimate (95% CI) | P-value |
| Sex at birth (female vs male) | 2.28 (1.25, 4.46) | 0.01 |
| Outpatient Therapy/Counseling (yes vs. no) | 3.10 (1.59, 6.29) | < 0.001 |
| Sex\*Therapy/Counseling | 1.03 (0.46, 2.22) | 0.95 |

|  |  |  |
| --- | --- | --- |
| Model for Indirect Only | Odds Ratio  Estimate (95% CI) | P-value |
| Sex at birth (female vs male) | 2.16 (1.49, 3.21) | < 0.001 |
| Psychiatric hospitalization (yes vs. no) | 0.77 (0.12, 2.55) | 0.71 |
| Sex\*Hospitalization | 2.20 (0.60, 14.29) | 0.26 |

|  |  |  |
| --- | --- | --- |
| Model for Indirect Only | Odds Ratio  Estimate (95% CI) | P-value |
| Sex at birth (female vs male) | 2.00 (1.14, 3.67) | 0.01 |
| Outpatient Therapy/Counseling (yes vs. no) | 2.29 (1.20, 4.47) | 0.01 |
| Sex\*Therapy/Counseling | 1.24 (0.58, 2.62) | 0.58 |

Table 7. Association between sex at birth and response profile, conditional on endorsing at least one attempt item (subset of *N*=962 from Table 2)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Response to Suicide Attempt Items (among individuals endorsing at least one item) | | |  |
|  | Attempt per direct and indirect items | Attempt per direct item only | Attempt per indirect item only | Overall |
| Female | 484 (63%) | 142 (19%) | 139 (18%) | 765 (100%) |
| Male | 112 (57%) | 46 (23%) | 39 (20%) | 197 (100%) |
| Total | 596 (62%) | 188 (20%) | 178 (19%) | 962 (100%) |