**Risky Sexual Behavior among Individuals receiving Buprenorphine/Naloxone Opiate Dependency Treatment: HIV Prevention Trials Network (HPTN) 058**

Supplemental Digital Content

**Table S1: Interaction in Model 1(Partially adjusted) and overall odds ratios from Model 2 (Fully adjusted model)**

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|  | **Model 1: Partially adjusted model** | **Model 2 Fully adjusted model** |
| **Outcome** | **treatment\*visit p-value** | **Overall OR** | **95% CI** | **p-value** |
| Any condomless sex – primary  | (0.82) | 0.87  | (0.71 – 1.07) | (0.19) |
| Any condomless sex – non | (0.25) | 1.21 | (0.79 – 1.86) | (0.37) |
| Multiple partners | (0.43) | 1.11 | (0.75 – 1.64) | (0.60) |
| Greater than 3 sex acts | (0.40) | 0.91 | (0.75 – 1.11) | (0.37) |

**Table S2: Odds ratios for sex behaviors associated with 10% higher 28-day adherence during the treatment period**

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| **Outcome** | **OR (95% CI)** | **p-value** |
| Any condomless sex – primary  | 1.02 (0.99 – 1.04) | 0.22 |
| Any condomless sex – non | 1.01 (0.96 – 1.07) | 0.66 |
| Multiple partners | 1.00 (0.95 – 1.05) | 0.91 |
| Greater than 3 sex acts | 1.01 (0.99 – 1.04) | 0.27 |

**Table S3: Odds ratios for sex behaviors at weeks 52, 78 and 104 associated with as-treated groups based on cumulative adherence at 48 weeks**

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|  | **OR (95% CI)** |  |
| **Outcome** | **ST-MAT** | **LT-MAT** **(<75%)** | **LT-MAT** **(**≥ **75%)** | **Global** **p-value** |
| Any condomless sex – primary  | REF | 0.82 (0.60 – 1.11) | 1.04 (0.79 – 1.38) | 0.33 |
| Any condomless sex – non | REF | 1.33 (0.72 – 2.44) | 0.92 (0.46 – 1.87) | 0.55 |
| Multiple partners | REF | 1.31 (0.74 – 2.32) | 0.89 (0.47 – 1.68) | 0.51 |
| Greater than 3 sex acts | REF | 0.88 (0.65 – 1.18) | 1.13 (0.85 – 1.50) | 0.35 |