

SUPPLEMENTARY MATERIAL

Title: *Treponema pallidum* among female sex workers: a cross-sectional study conducted in major cities in northern Brazil.

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Table S1. Factors not associated with exposure to *Treponema pallidum* among female sex workers in northern Brazil using bivariate and multivariate analyzes.

| Factors | N (Total sample) | N (Exposure +) | Bivariate OR (95% CI) | Multivariate OR* (95% CI) |
|--|------------------|----------------|-----------------------|---------------------------|
| Over 35 years versus (vs.) Up to 35 years | 173 | 59 | 0.9 (0.5–1.3) | 1.1 (0.6–1.7) |
| Not married (Single + Divorced/Widowed) vs. Married | 345 | 124 | 1.1 (0.6–1.5) | 1.5 (0.8–2.0) |
| Sexual partner from another Brazilian state vs. Local partner only | 249 | 91 | 1.1 (0.7–1.5) | 1.3 (0.8–2.1) |
| Sexual partner from another country vs. Local partner only | 146 | 51 | 0.9 (0.5–1.4) | 1.1 (0.7–1.9) |

[†]Last 12 months. OR: Odds Ratio. 95% CI: 95% confidence interval. OR: Odds Ratio. *OR not adjusted. The average age and the average number of partners per week were used to form FSW groups in these analyzes.