**Appendix: The Complete Set of Path Estimates for the Indirect Effects of Enacted and Anticipated MSM Stigma on Unprotected Anal Intercourse (UAI) among Chinese Men Who Have Sex with Men**

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| --- | --- | --- | --- | --- | --- | --- |
| Pathway | | | | | Indirect Effect | 95% CI |
| *Indirect Effects Reported in Main Text* | |  |  |  |  |  |
| a. Enacted stigma |  |  | Difficult Sexual Situations | UAI | OR = 1.121 | 1.056, 1.211 |
|  |  |  |  |  |  |  |
| b. Anticipated MSM stigma |  |  | Difficult Sexual Situations | UAI | OR = 1.102 | 1.046, 1.179 |
| c. Anticipated MSM stigma | Social Support Coping |  | Difficult Sexual Situations | UAI | OR = 1.010 | 1.002, 1.027 |
| d. Anticipated MSM stigma | Social Support Coping | Anxiety | Difficult Sexual Situations | UAI | OR = 0.998 | 0.995, 0.999 |
| e. Anticipated MSM stigma | Avoidant Coping |  | Difficult Sexual Situations | UAI | OR = 0.971 | 0.946, 0.993 |
| f. Anticipated  MSM stigma | Avoidant Coping | Anxiety | Difficult Sexual Situations | UAI | OR = 1.003 | 1.001, 1.007 |
| Anticipated MSM stigma: Combined Positive Indirect Effects (b+c+f) | | | |  | OR = 1.117 | 1.056, 1.202 |
| Anticipated MSM stigma: Combined Negative Indirect Effects (d+e) | | | |  | OR = 0.970 | 0.944, 0.991 |

(continued)

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| Pathway | | | | | Indirect Effect | 95% CI |
| *Additional Indirect Effects* | |  |  |  |  |  |
| Anticipated MSM Stigma | Social Support Coping | Anxiety |  |  | B = -0.018 | -0.037, -0.005 |
| Anticipated MSM Stigma | Social Support Coping. | Anxiety | Difficult Sexual Situations |  | B = -0.001 | -0.004, -0.000 |
|  |  |  |  |  |  |  |
| Anticipated MSM Stigma | Social Support Coping |  | Difficult Sexual Situations |  | B = 0.009 | 0.002, 0.019 |
|  |  |  |  |  |  |  |
| Anticipated MSM Stigma | Avoidant Coping |  | Difficult Sexual Situations |  | B = -0.024 | -0.042, -0.007 |
|  |  |  |  |  |  |  |
| Anticipated MSM Stigma | Avoidant Coping | Anxiety |  |  | B = 0.035 | 0.009, 0.062 |
| Anticipated MSM Stigma | Avoidant Coping | Anxiety | Difficult Sexual Situations |  | B = 0.003 | 0.001, 0.006 |
|  |  |  |  |  |  |  |
|  |  | Anxiety | Difficult Sexual Situations | UAI | OR = 1.100 | 1.031, 1.194 |
|  |  |  |  |  |  |  |
|  | Social Support Coping |  | Difficult Sexual Situations | UAI | OR = 1.052 | 1.012, 1.105 |
|  | Social Support Coping | Anxiety | Difficult Sexual Situations | UAI | OR = 0.992 | 0.982, 0.998 |
|  |  |  |  |  |  |  |
|  | Social Support Coping | Anxiety | Difficult Sexual Situations |  | B = -0.007 | -0.014, -0.002 |

(continued)

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| Pathway | | | | | Indirect Effect | 95% CI |
| *Additional Indirect effects* | | | | | | |
|  | Avoidant Coping |  | Difficult Sexual Situations | UAI | OR = 0.946 | 0.899, 0.984 |
|  | Avoidant Coping | Anxiety | Difficult Sexual Situations | UAI | OR = 1.007 | 1.001, 1.015 |
|  |  |  |  |  |  |  |
|  | Avoidant Coping | Anxiety | Difficult Sexual Situations |  | B = 0.006 | 0.001, 0.011 |

Note. Solid and dotted lines represent positive and negative effects, respectively