SDC Figure 1: Flowchart for the inclusion of individuals and their reported partners (dyads) in an analysis of indirect exposure to partners, due to respondents' concurrency and serial monogamy, in a national online study of men who have sex with men.

- **Individual Participant**
  - 6,104 MSM began online survey
  - Reported at least one male sex partner in past 6 months
    - n = 3,768 (62%)
    - Did not complete calendar grid
      - n = 297
  - Completed calendar grid
    - n = 3,471 (92%)
    - Self-reported status HIV-negative or unknown, or never tested
      - n = 3,118 (90%)
      - Skipped HIV testing questions
        - n = 10
        - Self-reported HIV-positive
          - n = 343
  - Stopped survey / skipped male sex questions
    - n = 1,966
    - Reported 0 male partners in the past 6 months
      - n = 370
  - Sex frequency not reported
    - n = 891 dyads
  - One-time casual sex partners *
    - n = 3,118 dyads
  - Not white non-Hispanic, black non-Hispanic, or Hispanic *
    - n = 481 dyads
  - Race/ethnicity not reported *
    - n = 642 dyads

- **Dyad**
  - 9,263 dyads
  - Repeat sex partners
    - n = 5,184 dyads (56%)
    - White non-Hispanic, black non-Hispanic, or Hispanic
      - n = 4,060 dyads (78%) **
        - 2,449 participants
      - Not white non-Hispanic, black non-Hispanic, or Hispanic *
        - n = 481 dyads
      - Race/ethnicity not reported *
        - n = 642 dyads

* These excluded partners (dyads) were still utilized in indirect exposure determinations for partners who met sex frequency and racial/ethnic analytic inclusion criteria.

** 1 partner was excluded due to insufficient partnership timing data