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**SUPPLEMENTAL MATERIALS FOR
T-ACASI Reduces Bias in STD Measurements:**
The National STD and Behavior Measurement Experiment

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Supplemental Materials for

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NSBME Survey Measurements on STDs

NSBME survey questions on STDs were adapted from Tanfer's (1993) National Survey of Men, Catania et al.'s (1992) National AIDS Behavior Survey, Johnson et al.'s (1994) National Survey of Sexual Attitudes and Lifestyles, Sonenstein et al.'s (1995) National Survey of Adolescent Males, and Laumann et al.'s (1994) National Health and Social Life Survey. The NSBM experiment included 35 questions that asked about communication with partner(s) about sexual behaviors and STD prevention, recognition of both actual and *fictitious* STDs, incidence of STD symptoms and health care treatment for these symptoms, if any, and STD diagnoses. Symptoms and diseases covered included: dysuria, genital sores or blisters, genital discharge, genital warts, gonorrhea, chlamydia, genital phlemonia (*a fictitious STD*), pelvic inflammatory disease (PID), and *any* sexually transmitted disease "such as herpes, gonorrhea, or syphilis."

Typical sequences of questions asked if: (1) respondents had ever heard of a specific STD, e.g., chlamydia; (2) if they had ever been diagnosed with that STD; (3) recency of their last diagnosis; and (4) total number of lifetime diagnoses with this STD. Respondents who did not recognize an STD were not asked the subsequent three questions about that STD; similarly persons with no history of that STD were not asked the two followup questions about recency and number of infections. On average, sexually-experienced respondents answered 16 of the 35 STD-related questions included in the NSBME.

Communication with Main Partner about Sex, STDs, and STD Prevention

Now we need to know whether you have had a main sex partner in the past year. This person could be your spouse, a lover, or a former spouse or lover – anyone with whom you had an ongoing sexual relationship that lasted at least a year.

Have you had a main sex partner in the past year?

- 1 Yes
- 5 No

Have you ever had a partner with whom you had an ongoing sexual relationship that lasted at least a month?

- 1 Yes
- 5 No

During the last 12 months, how often have you and that partner discussed your sex life?

- 1 At least once a week
- 2 Once or twice a month
- 3 Once a month
- 4 Less than once a month
- 5 Never

Have you ever avoided having sex to prevent the possibility of getting an infection or disease?

- 1 Yes
- 5 No

As far as you know, has that partner EVER had any sexually transmitted diseases, such as herpes, gonorrhea, or syphilis?

- 1 Yes
- 5 No

Did you and that partner ever talk about protecting yourselves from sexually transmitted diseases?

- 1 Yes
- 5 No

Did you and that partner first talk about protecting yourselves from STDs BEFORE or AFTER you engaged in any sexual activity?

- 1 Before
- 2 After

STD Symptoms and Medical Treatment

Next we have some questions about symptoms that some people experience.

Have you EVER had a burning feeling when you urinate?

- 1 Yes
- 5 No

When was the last time you had a burning feeling when you urinated?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

At that time did you see a doctor or nurse about the burning feeling?

- 1 Yes
- 5 No

Have you EVER had painful sores or blisters on your sex organs?

- 1 Yes
- 5 No

When was the last time you had painful sores or blisters on your sex organs?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

At that time did you see a doctor or nurse about the sores or blisters?

- 1 Yes
- 5 No

Have you EVER had dripping or oozing or a discharge from your sex organs that had a strange color or smell?

- 1 Yes
- 5 No

When was the last time you had such dripping or discharge from your sex organs?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

At that time did you see a doctor or nurse about the dripping or discharge from your sex organs?

- 1 Yes
- 5 No

Have you EVER had warts on your sex organs?

- 1 Yes
- 5 No

When was the last time you had warts on your sex organs?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

At that time did you see a doctor or nurse about the warts on your sex organs?

- 1 Yes
- 5 No

Recognition and Incidence of STDs and PID

Have you ever heard of a disease called gonorrhea?

- 1 Yes
- 5 No

Has a doctor or nurse EVER told you that you had gonorrhea or "clap"?

- 1 Yes
- 5 No

How many times in your life has a doctor or nurse told you that you have gonorrhea, or clap?
Enter a number from 1 to 9. If you had gonorrhea more than 9 times, enter 9.

When was the last time a doctor or nurse told you you had gonorrhea or the clap?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

Have you ever heard of a disease called chlamydia?

- 1 Yes
- 5 No

Has a doctor or nurse EVER told you that you had chlamydia?

- 1 Yes
- 5 No

How many times in your life has a doctor or nurse told you that you have chlamydia?
Enter a number from 1 to 9. If you had gonorrhea more than 9 times, enter 9.

When was the last time a doctor or nurse told you that you had chlamydia?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

Have you ever heard of a disease called genital phlemoria?

- 1 Yes
- 5 No

Has a doctor or nurse EVER told you that you had genital phlemoria?

- 1 Yes
- 5 No

How many times in your life has a doctor or nurse told you that you have genital phlemoria?
Enter a number from 1 to 9. If you had gonorrhea more than 9 times, enter 9.

When was the last time a doctor or nurse told you that you had genital phlemoria?

- 1 Within the past week
- 2 Between 1 and 4 weeks ago
- 3 Between 1 and 2 months ago
- 4 Between 3 and 6 months ago
- 5 Between 7 and 12 months ago
- 6 More than 1 year ago

Have you ever heard of pelvic inflamatory disease (PID)?

- 1 Yes
- 5 No

Has a doctor or nurse EVER told you that you had pelvic inflammatory disease (PID)?

- 1 Yes
- 5 No

How many times in your life has a doctor or nurse told you that you have pelvic inflammatory disease or PID? Enter a number from 1 to 9. If you had gonorrhea more than 9 times, enter 9.

When was the last time a doctor or nurse told you that you had pelvic inflammatory disease (PID)?

- 1 Within the past year
- 2 Between 1 and 5 years ago
- 3 Between 5 and 10 years ago
- 4 More than 10 years ago