

Domain:	Reproductive Health
Measure:	Sexual Risk Behavior
Definition:	The purpose of these questions is to ascertain the participants' risk of sexually transmitted infection.
Purpose:	The purpose of these questions is to assess participants' risk of sexually transmitted infection. Chromosomal differences may affect sexual behavior and orientation, and may be differentially expressed as a result of environmental factors (e.g., endocrine disruptors).
Essential PhenX Measures:	Current Age
Related PhenX Measures:	None
Keywords:	Reproductive health, sexual history, sexuality, sexual preference, sexual orientation, intercourse, condom use, National Health and Nutrition Examination Survey
Measure Release Date:	February 26, 2010

Protocol Release Date:	February 26, 2010
PhenX Protocol Name:	Sexual Risk Behavior – Female
Protocol Name from Source:	2011-2012 National Health and Nutrition Examination Survey (NHANES) Sexual Behavior Module
Description:	The purpose of this measure is to quantify sexual risk behavior in females or males. The measure quantifies both same sex and opposite sex interactions.
Specific Instructions:	The PhenX Working Group would recommend asking these questions of participants ages 12-69.
Protocol:	<p>The next set of questions is about your sexual history. By sex, we mean vaginal, oral, or anal sex. Please remember that your answers are strictly confidential.</p> <p>FOR AGES 14-17</p> <p>1. Have you ever had any kind of sex <input type="checkbox"/> Yes 1 <input type="checkbox"/> No 2 <input type="checkbox"/> Refused 7 <input type="checkbox"/> Don't Know 9</p> <p>FOR AGES ABOVE 17</p>

2. Have you ever had vaginal sex, also called sexual intercourse, with a man?
This means a man's penis in your vagina.

Yes 1

No 2

Refused 7

Don't Know 9

3. Have you ever performed oral sex on a man? This means putting your mouth on a man's penis or genitals.

Yes 1

No 2

Refused 7

Don't Know 9

4. Have you ever had anal sex? This means contact between a man's penis and your anus or butt.

Yes 1

No 2

Refused 7

Don't Know 9

5. How old were you the first time you had any kind of sex, including {vaginal, anal, or oral / vaginal or anal / vaginal or oral / anal or oral / vaginal / anal / oral}?

___ ___ Enter age in Years

Refused 77

Don't Know 99

6. In your **lifetime**, with how many **men** have you had **any** kind of sex?

Please enter a number: _____

Refused 77777

Don't Know 99999

(If Q6>0)

7. In the **past 12 months**, with how many **men** have you had **any** kind of sex?

Please enter a number: _____

Refused 77777

Don't Know 99999

(If Q2=1)

8. In **your lifetime**, with how many **men** have you had **vaginal** sex? Vaginal sex means a man's penis in your vagina.

Please enter a number: _____

Refused 77777

Don't Know 99999

	<p>(If Q2=1) 9. In the past 12 months, with how many men have you had vaginal sex? Vaginal sex means a man's penis in your vagina. Please enter a number or enter zero for none: _____ <input type="checkbox"/> Refused 77777 <input type="checkbox"/> Don't Know 99999</p> <p>(If Q9>0) 10. In the past 12 months, about how often have you had {vaginal or anal/vaginal/anal} sex without using a condom? Please select one of the following choices</p> <p><input type="checkbox"/> Never 1 <input type="checkbox"/> Less than half of the time 2 <input type="checkbox"/> About half of the time 3 <input type="checkbox"/> Not always, but more than half of the time 4 <input type="checkbox"/> Always 5 <input type="checkbox"/> Refused 6 <input type="checkbox"/> Don't Know 7</p> <p>11. Have you ever had any kind of sex with a woman? By sex, we mean sexual contact with another woman's vagina or genitals. <input type="checkbox"/> Yes 1 <input type="checkbox"/> No 2 <input type="checkbox"/> Refused 7 <input type="checkbox"/> Don't Know 9</p> <p>(If Q11=1) 12. In your lifetime with how many women have you had sex? By sex, we mean sexual contact with another woman's vagina or genitals. Please enter a number: _____ <input type="checkbox"/> Refused 77777 <input type="checkbox"/> Don't Know 99999</p> <p>(If Q11=1) 13. In the past 12 months, with how many women have you had sex? By sex, we mean sexual contact with another woman's vagina or genitals. Please enter a number: _____ <input type="checkbox"/> Refused 77777 <input type="checkbox"/> Don't Know 99999</p>
Selection Rationale:	This instrument was chosen based on its comprehensive nature and use of lay language.
Source:	Centers for Disease Control and Prevention, 2011-2012 National Health and

	Nutrition Examination Survey (NHANES), Sexual Behavior Questionnaire. https://www.cdc.gov/nchs/data/nhanes/nhanes_11_12/sxq_acasi.pdf .	
Life Stage:	Adolescent Adult	
Language:	English	
Participant:	14-69 years of age	
Personnel and Training Required:	The interviewer must be trained to conduct personal interviews with individuals from the general population. The interviewer must be trained and found to be competent (i.e., tested by an expert) at the completion of personal interviews. The interviewer should be trained to prompt participants further if a "don't know" response is provided.	
Equipment Needs:	If a computer-assisted instrument is used, computer software may be necessary to develop the instrument. The interviewer will require a laptop computer/handheld computer to administer a computer-assisted questionnaire.	
General References:	Mirzaei, M., Ahmadi, K., Saadat, S-H, Ramezani, M.A. INSTRUMENTS OF HIGH RISK SEXUAL BEHAVIOR ASSESSMENT: A SYSTEMATIC REVIEW. <i>Materia Socio-Medica</i> . 2016;28(1):46-50. doi:10.5455/msm.2016.28.46-50.	
Mode of Administration:	Self-administered, computer-administered, or research assistant-administered questionnaire.	
Derived Variables:	None	
Requirements:	Requirement Category	Required
	Major equipment	No
	Specialized training	No
	Specialized requirements for biospecimen collection	No
	Average time of greater than 15 minutes in an unaffected individual	No
Annotations for Specific Conditions:	None at this time.	
Process and Review:	<p>The Expert Review Panel #5 (ERP 5) reviewed the measures in the Reproductive Health domain.</p> <p>Guidance from ERP 5 includes:</p> <ul style="list-style-type: none"> • Added new measure <p>Back-compatible: Not back-compatible (vastly different than previous protocol which would require a new data dictionary) and not recommended for</p>	

	use (discredited or no longer considered broadly validated) Previous version in Toolkit archive (link)
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