

Domain:	Reproductive Health
Measure:	Hysterectomy and Oophorectomy
Definition:	Questions to assess whether the participant has had a hysterectomy or has had her ovaries removed.
Purpose:	The purpose of these questions is to assess the occurrence of hysterectomies with or without ovary removal. This measure identifies the impact of surgery on a woman's hormonal system and will be important in any gene/environmental studies of hormones or hormonal-related diseases.
Essential PhenX Measures:	Current Age Gender
Related PhenX Measures:	Reproductive History, Difficulty Getting Pregnant, Assessment of Pubertal Development, History of Pubertal Development, Contraceptive Methods
Keywords:	Reproductive health, female reproductive organ surgical procedure, hysterectomy, womb, ovaries, surgical procedure, oophorectomy, uterus
Measure Release Date:	TBD

Protocol Release Date:	TBD
PhenX Protocol Name:	Female Reproductive Organ Surgical Procedures
Protocol Name from Source:	National Survey of Family Growth (NSFG) 2011-2013, Female Questionnaire
Description:	The participant answers a question about whether she has had a hysterectomy. If so, she answers a question about whether she has also had any ovaries removed.
Specific Instructions:	The Expert Review Panel notes that although NSFG only includes women 18-44, this protocol could be used for all women who are over 18.
Protocol:	<p>1. Have you ever had a hysterectomy, that is, surgery to remove your uterus?</p> <p><input type="checkbox"/> Yes1 <input type="checkbox"/> No5 Asked if R is not currently pregnant</p> <p>2. Have you ever had both of your ovaries removed?</p> <p><input type="checkbox"/> Yes1 <input type="checkbox"/> No5</p>

	{ Asked for all Rs										
Selection Rationale:	These questions ask about the removal of a woman's womb and ovaries.										
Source:	National Survey of Family Growth (NSFG) 2011-2013, Female Questionnaire, Part D, Questions DA-2 and DA-3.										
Life Stage:	Adult										
Language:	English										
Participant:	women 18-44										
Personnel and Training Required:	None										
Equipment Needs:	Pencil and paper										
General References:	<p>Wu, J.M., Wechter, M.E., Geller, E.J., Nguyen, T.V., Visco, A.G. Hysterectomy rates in the United States, 2003. <i>Obstet Gynecol.</i> 2007; 110:1091–5.</p> <p>Merrill, R.M. Impact of Hysterectomy and Bilateral Oophorectomy on Race-Specific Rates of Corpus, Cervical, and Ovarian Cancers in the United States. <i>Annals of Epidemiology</i>, 16(12):880 – 887.</p>										
Mode of Administration:	Self-administered questionnaire										
Derived Variables:	None										
Requirements:	<table border="1"> <thead> <tr> <th>Requirement Category</th> <th>Required</th> </tr> </thead> <tbody> <tr> <td>Major equipment</td> <td>No</td> </tr> <tr> <td>Specialized training</td> <td>No</td> </tr> <tr> <td>Specialized requirements for biospecimen collection</td> <td>No</td> </tr> <tr> <td>Average time of greater than 15 minutes in an unaffected individual</td> <td>No</td> </tr> </tbody> </table>	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
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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"> • Replaced the protocol (different source) 										

	<ul style="list-style-type: none">• Changed name of measure <p>Back-compatible: Not back-compatible (vastly different than previous protocol which would require a new data dictionary) and not recommended for use (discredited or no longer considered broadly validated)</p> <p>Previous version in Toolkit archive (link)</p>
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