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| **About the Measure** |
| **Protocol Id** | 710101 |
| **Domain:** | Tobacco Regulatory Research - Host: Social/Cognitive  |
| **Measure:** | Quality of Communication about Smoking  |
| **Definition:** | These questions are used to determine the quality of communication about smoking between a child and his or her mother.  |
| **Purpose:** | To examine communication about smoking between an adolescent and his or her mother.  |
| **Essential PhenX Protocols:** |  |
| **Related PhenX Protocols:** | Frequency of Communication about Smoking [710201]  |
| **Measure Release Date:** | February 20, 2015  |

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| **About the Protocol** |
| **Protocol Release Date:** | February 20, 2015  |
| **Protocol Review Date:** | February 20, 2015  |
| **PhenX Protocol Name:** | Quality of Communication about Smoking  |
| **Protocol Name From Source:** | Hiemstra, M., et al. Smoking-specific parenting and smoking onset in adolescence: The role of genes from the Dopaminergic system (DRD2, DRD4, DAT1 genotypes). PLOS ONE, 2013  |
| **Protocol Availability:** | Available  |
| **Keywords:** | Parental communication; quality of communication; tobacco messages; family communication about tobacco  |
| **Description:** | This is a series of six self-administered questions that ask an adolescent about communication with his or her mother about smoking. The response options are a Likert scale. |
| **Specific Instructions:** | Before implementing this protocol, it is important to first determine the participant’s primary guardian, ensure that the child has contact with the mother when assessing the mother’s communication, and that the child has contact with the father when assessing the father’s communication. Although the original protocol was implemented with the child’s mother, the Working Group agrees that this protocol can be administered to the primary guardian who lives with the child. The protocol text should be adjusted accordingly to denote the relationship of the primary guardian.Question #4 requires recoding. Whereas Questions #1-3 & #5-6 are more positively oriented – that is, they are worded such that the more desirable response is “Completely True” – Question #4 is more negatively oriented. Hence, the more desirable response to this question is “Completely Not True.” Therefore, in order to arrive at a valid score, the user must recode the values assigned to each response option for Question #4. The corresponding values assigned to the response options for Question #4 should be opposite the corresponding values for the responses for the other questions in this protocol. |
| **Protocol:** | 1. My mother and I are interested in each other’s opinions on smoking[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true2. My mother and I are able to talk easily about our opinions concerning smoking[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true3. When my mother and I are talking about smoking we both feel comfortable[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true4. When talking about smoking I think my mother is dishonest and unreasonable.[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true5. Whenever my mother and I discuss smoking, I feel she understands me[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true6. Whenever my mother and I discuss smoking I feel she takes me seriously[ ] 1 completely not true[ ] 2 not true[ ] 3 sometimes, sometimes not[ ] 4 true[ ] 5 completely true |
| **Selection Rationale:** | These items have predictive validity. They are low burden and widely available. |
| **Source:** | Hiemstra, M., Engels, R. C. M. E., Barker, E. D., van Schayck, O. C. P., & Otten, R. (2013) Smoking-specific parenting and smoking onset in adolescence: The role of genes from the dopaminergic system (DRD2, DRD4, DAT1 genotypes). *PLoS ONE, 8*(4), e61673. doi:10.1371/journal.pone.0061673 |
| **Language** | EnglishOther languages available at source  |
| **Participant:** | These questions can be used for adolescents 12-17 years old. |
| **Personnel and Training Required:** | None |
| **Equipment Needs:** | None |
| **Standards** |  |
| **General References:** | None |
| **Mode of Administration:** | Self-administered questionnaire  |
| **Derived Variables:** | None |
| **Requirements:** |

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| **Requirement Category** | **Required (Yes/No)** |
| **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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| **Annotations for Specific Conditions:** | None |
| **Process and Review:** | Not applicable.  |