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| **About the Measure** | |
| **Protocol Id** | 720601 |
| **Domain:** | Tobacco Regulatory Research - Host: Biobehavioral |
| **Measure:** | Flavor Preference - e-cigarettes |
| **Definition:** | These questions ask about flavor preference in e-cigarette use in adults and youth. |
| **Purpose:** | To determine flavor preferences among adults and youth using e-cigarettes. |
| **Essential PhenX Protocols:** | Current Age [10101] Cigarette Smoking Status - Adult [30604] |
| **Related PhenX Protocols:** |  |
| **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:** | Flavor Preference - e-cigarettes - Adult |
| **Keywords:** | flavor preference - e-cigarettes - adult; Population Assessment of Tobacco and Health; PATH; e-cigarettes; smoking preferences; flavor preference; e-cigarette flavors; e-cigarette usage; youth e-cigarette usage; flavor; youth; flavors |
| **Description:** | This is a 6-item adult questionnaire to determine flavor preference when using e-cigarette products. |
| **Specific Instructions:** | Determine age and e-cigarette smoking status prior to administration.  \*ECIGFILL = e-cigarettes, e-cigarette cartridges, e-liquid (depends on what type of e-cigarette participant endorsed using).  Although this question only asks about the use of cigarettes, the Biobehavioral Working Group feels that these questions can be asked about other tobacco products including e-cigarettes, hookah, and snuff. Specify each product you are looking for (e.g., cigarettes, cigars [large cigars, cigarillos, and little filtered cigars], pipes, hookah, e-cigarettes, smokeless tobacco, dissolvables, bidis, and kreteks). |
| **Protocol:** | 1. When you first started using e-cigarettes, were they flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?  [ ] 1 Yes  [ ] 2 No  [ ] -8 Don’t Know  [ ] -7 Refused  2. Which flavor did you first start using? If multiple flavors were mixed together, choose all that apply.  [ ] 1 Menthol or mint  [ ] 2 Clove or spice  [ ] 3 Fruit  [ ] 4 Chocolate  [ ] 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)  [ ] 6 Candy or other sweets  [ ] 7 Some other flavor  [ ] -8 Don’t Know  [ ] -7 Refused  3. In the past 30 days, [were/was] any of the [ECIGFILL2]\* you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?  [ ] 1 Yes  [ ] 2 No  [ ] -8 Don’t Know  [ ] -7 Refused  4. Which flavors have you used in the past 30 days? Choose all that apply.  [ ] 1 Menthol or mint  [ ] 2 Clove or spice  [ ] 3 Fruit  [ ] 4 Chocolate  [ ] 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)  [ ] 6 Candy or other sweets  [ ] 7 Some other flavor  [ ] -8 Don’t Know  [ ] -7 Refused  5. [Is/was] [your regular brand/the last brand] you [use/used] flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?  [ ] 1 Yes  [ ] 2 No  [ ] -8 Don’t Know  [ ] -7 Refused  6. Which flavor [is/was] it? If multiple flavors were mixed together, choose all that apply.  [ ] 1 Menthol or mint  [ ] 2 Clove or spice  [ ] 3 Fruit  [ ] 4 Chocolate  [ ] 5 An alcoholic drink (such as wine, cognac, margarita or other cocktails)  [ ] 6 Candy or other sweets  [ ] 7 Some other flavor  [ ] -8 Don’t Know  [ ] -7 Refused |
| **Selection Rationale:** | These items are from the Population Assessment of Tobacco and Health (PATH) Wave 2 survey and are validated measures of adult and youth flavor preferences. |
| **Source:** | Population Assessment of Tobacco and Health (PATH) Study, Adult Extended Interview, June 18, 2013  http://www.reginfo.gov/public/do/PRAICList?ref\_nbr=201307-0925-001 |
| **Language** | English |
| **Participant:** | Adult protocol: age 18+ |
| **Personnel and Training Required:** | None |
| **Equipment Needs:** | None |
| **Standards** |  |
| **General References:** | Grana, R. A., & Ling, P. M (2014). "Smoking revolution": A content analysis of electronic cigarette retail websites. *American Journal of Preventive Medicine, 46*(4), 395-403. doi: 10.1016/j.amepre.2013.12.010. |
| **Mode of Administration:** | Interviewer-administered questionnaire |
| **Derived Variables:** | None |
| **Requirements:** | |  |  | | --- | --- | | **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 | |
| **Annotations for Specific Conditions:** | None |
| **Process and Review:** | Not applicable. |