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| **Maximum Adult Height** | |
| **Protocol Id** | 020901 |
| **Description of Protocol** | Self-reported maximum height |
| **Specific Instructions** | This protocol includes two questions. All participants aged 25 years and older are asked their current height (i.e., the first question). Participants >50 years of age are also asked their height at 25 years of age (i.e., the second question).  Measured height should be taken AFTER self-reported maximum adult height has been taken. |
| **Protocol Text** | This protocol is part of a computer-assisted personal interview. The PhenX Anthropometrics Working Group recommended that this could also be used as a paper-and-pencil personal interview and may be a self-administered interview.  The following are the two questions for this protocol:  How tall {are you/is [participant]\*} without shoes?  ENTER HEIGHT IN FEET AND INCHES OR METERS AND CENTIMETERS  |\_\_\_|\_\_\_| ENTER NUMBER OF FEET  AND  |\_\_\_|\_\_\_| ENTER NUMBER OF INCHES  OR  |\_\_\_|\_\_\_| ENTER NUMBER OF METERS  AND  |\_\_\_|\_\_\_|\_\_\_| ENTER NUMBER OF CENTIMETERS  OR  **7777**  [ ]  REFUSED  **9999**  [ ]  DON’T KNOW  **[If the respondent is 50 years and older, also ask:]** How tall {were you/was SP} at **age 25**? [If you don’t know {your/his/her} exact height, please make your best guess.]  ENTER HEIGHT IN FEET AND INCHES OR METERS AND CENTIMETERS |\_\_\_|\_\_\_|        ENTER NUMBER OF FEET CAPI INSTRUCTION: HARD EDIT 2-8 AND         ENTER NUMBER OF INCHES CAPI INSTRUCTION: HARD EDIT 0-11  OR |\_\_\_|\_\_\_| ENTER NUMBER OF METERS CAPI INSTRUCTION: HARD EDIT 0-3 AND |\_\_\_|\_\_\_|\_\_\_| ENTER NUMBER OF CENTIMETERS CAPI INSTRUCTION: HARD EDIT 0-99  OR  **7777**  [ ]  REFUSED  **9999**  [ ]  DON’T KNOW  \*When the question is being asked of a proxy respondent, insert the participant’s name here. |
| **Selection Rationale** | The National Health and Nutrition Examination Survey (NHANES) 2007-2008 protocols were selected as best practice methodology and most widely used protocols to assess height. |
| **Source** | Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS). (2007-2008). National Health and Nutrition Examination Survey Weight History Questionnaire. Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (questions #010 and #130) |
| **Language** | English |
| **Participant** | 25 years of age or older |
| **Personnel and Training Required** | The trained interviewer should be able to administer a questionnaire and have the ability to probe for information as necessary. |
| **Equipment Needs** | None |
| **Standards** | |  |  |  |  | | --- | --- | --- | --- | | **Standard** | **Name** | **ID** | **Source** | | Common Data Elements (CDE) | Person Maximum Adult Height Value | 2793264 | [CDE Browser](https://cdebrowser.nci.nih.gov/CDEBrowser/search?elementDetails=9&FirstTimer=0&PageId=ElementDetailsGroup&publicId=2793264&version=1.0) | | Logical Observation Identifiers Names and Codes (LOINC) | PhenX - max adult ht protocol | 62410-6 | [LOINC](http://s.details.loinc.org/LOINC/62410-6.html?sections=Web) | |
| **General References** | Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS). (2007-2008). National Health and Nutrition Examination Survey Weight History Questionnaire. Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (questions #010 and #130) |
| **Protocol Type** | Question |
| **Derived Variables** | None |
| **Requirements** | |  |  | | --- | --- | | **Requirement Category** | **Required** | | Average time of greater than 15 minutes in an unaffected individual  Average time of greater than 15 minutes in an unaffected individual | No | | Major equipment  This measure requires a specialized measurement device that may not be readily available in every setting where genome wide association studies are being conducted. Examples of specialized equipment are DEXA, Echocardiography, and Spirometry | No | | Specialized requirements for biospecimen collection  This protocol requires that blood, urine, etc. be collected from the study participants. | No | | Specialized training  This measure requires staff training in the protocol methodology and/or in the conduct of the data analysis. | No | |