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| **Pregnancy Weight Gain** | |
| **Protocol Id** | 021301 |
| **Description of Protocol** | Self-reported weight gained during the most recent pregnancy in pounds or kilograms |
| **Specific Instructions** | None |
| **Protocol Text** | This protocol for pregnancy weight is part of a personal interview. This can also be used in a self-administered format.  For women who are currently at least 20 weeks pregnant, ask the following questions: 1.       *Just before* you got pregnant with your current pregnancy, how much did you weigh?  \_\_\_\_\_\_\_ Pounds OR \_\_\_\_\_\_ Kilos  2.       How much weight have you gained during this pregnancy?  \_\_\_\_\_\_\_ Pounds OR \_\_\_\_\_\_ Kilos    [ ]  I **LOST** weight during my pregnancy    [ ]  I don’t know  3.       How many weeks pregnant are you currently?  \_\_\_\_\_\_\_ Weeks (Gestational Age)   *Editor’s Note: Questions 1 and 2 are modifications of questions from the Pregnancy Risk Assessment Monitoring System (PRAMS) and question 3 is a modification to the Collaborative Perinatal Study.*  For women who are not currently pregnant (but parous), ask the following questions: 1.       How much did you weigh before your most recent pregnancy?  \_\_\_\_\_\_\_ Pounds OR \_\_\_\_\_\_ Kilos  2.       How much weight did you gain during your most recent pregnancy?  \_\_\_\_\_\_\_ Pounds OR \_\_\_\_\_\_ Kilos    [ ]  I **LOST** weight during my pregnancy    [ ]  I don’t know  3.       For your most recent pregnancy, how many weeks along were you when you delivered?  \_\_\_\_\_\_\_ Weeks (Gestational Age)  *Editor’s Note: Questions 1 and 2 are modifications of questions from PRAMS and question 3 is a modification to the Collaborative Perinatal Study. The phrase "most recent" was added to these questions by the Anthropometrics Working Group. This was done to broaden the context of the question from the PRAMS and Collaborative Perinatal Study populations to a nonspecific study population.* |
| **Selection Rationale** | Weight and weight gain in pregnancy are associated with adverse pregnancy outcomes, including risk for low and high birth weight (i.e., small and large for gestational age newborns); risk for preeclampsia and gestational diabetes; and risk for cesarean delivery. Maternal weight in pregnancy has also been associated with risk of obesity in the offspring. |
| **Source** | Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS). (2004-2008). Pregnancy Risk Assessment Monitoring System (PRAMS) Phase 5 Topic Reference Questionnaire, Section 18 (Maternal Nutrition). Hyattsville, MD: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention. (question number State-Developed OK68) |
| **Language** | English, Spanish |
| **Participant** | Women who have had a pregnancy (20 weeks or longer) or are currently pregnant |
| **Personnel and Training Required** | If measure is conducted by computer-assisted personal interview (CAPI), interviewer trained in CAPI administration is required; otherwise, no training is required for the paper-and-pencil interview (PAPI). |
| **Equipment Needs** | Computer (for CAPI), paper-and-pencil (for PAPI) |
| **Standards** | |  |  |  |  | | --- | --- | --- | --- | | **Standard** | **Name** | **ID** | **Source** | | Common Data Elements (CDE) | Person Pregnancy Gain Weight Value | 2793337 | [CDE Browser](https://cdebrowser.nci.nih.gov/CDEBrowser/search?elementDetails=9&FirstTimer=0&PageId=ElementDetailsGroup&publicId=2793337&version=1.0) | | Logical Observation Identifiers Names and Codes (LOINC) | Pregnancy wt gain proto | 62414-8 | [LOINC](http://s.details.loinc.org/LOINC/62414-8.html?sections=Web) | |
| **General References** | Baptiste-Roberts, K., Salafia, C.M., Nicholson, W.K., Duggan, A., Wang, N.Y., & Brancati, F.L. (2008). Maternal risk factors for abnormal placental growth: The national collaborative perinatal project. *BMC Pregnancy Childbirth, 8,* 44. |
| **Protocol Type** | Self-Report |
| **Derived Variables** | Total Weight Gain in Pregnancy |
| **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 | |