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| **Obsessive Compulsive Disorder Screener** | |
| **Protocol Id** | 120301 |
| **Description of Protocol** | This screening protocol includes the 15 interviewer-administered questions from the Obsessive Compulsive Disorders section (Section I) of the Composite International Diagnostic Interview - Short Form (CIDI-SF), developed for the World Health Organization. |
| **Specific Instructions** | The Psychiatric Working Group has recommended that the portions of the Composite International Diagnostic Interview - Short Form (CIDI-SF) be used separately to screen for specific disorders in the PhenX Toolkit. Specifically, the entire instrument is included as the PhenX Measure General Psychiatric Assessment, section A is included as a protocol for the PhenX Measure of Depression, section I is included as a protocol for the PhenX Measure of Obsessive Compulsive Disorders, and sections B, C, D, E and F are included as a protocol Anxiety Disorders. Therefore, selecting the General Psychiatric Assessment measure in combination with Depression, Obsessive Compulsive Disorder and / or Anxiety Disorders will result in selecting the same protocol multiple times.  For a more detailed assessment of obsessive compulsive disorder, please see the Children's Yale Brown Obsessive-Compulsive Scale (CY-BOCS) and the Dimensional Yale-Brown Obsessive-Compulsive Scale (DY-BOCS) in the Psychiatric Working Group Supplemental Information. |
| **Protocol Text** | Editor’s Note: Question numbers have been altered to be consistent within the PhenX Toolkit. Original question numbers are found in parentheses at the end of each question.   1. Have you ever been bothered by having certain unpleasant thoughts of your own that kept entering your mind against your wishes? An example would be if you kept having the idea that your hands are dirty or have germs on them. (I1)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Another example of an unpleasant thought would if you kept having the idea that you might harm someone, even though you really didn’t want to. Or you might have had thoughts you were ashamed of, but couldn’t keep out of your mind. Have you ever had any unpleasant and persistent thoughts like that? (I2)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked  [If either 1 or 2 coded yes: continue. All others go to 8]  [repeat the following statement from 3 to 6]  Please think about the time in your life when some of these unpleasant thoughts were bothering you the most.   1. Did some of these thoughts seem to you to be unreasonable? (I3)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did these thoughts keep coming back again and again into your mind no matter how hard you tried to resist, ignore, or get rid of them? (I4)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did you ever tell a doctor about these thoughts? (I5)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did thinking about these ideas interfere with your life or work, or cause you difficulty with your relatives or friends, or upset you a great deal? (I6)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Some people have the unpleasant feeling that they have to do something over and over again even though they know it is foolish, but they can’t resist doing it - things like washing their hands again and again or going back several times to be sure they’ve locked a door or turned off the stove. Have you ever had to do something like that over and over? (I7)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Was there a time when you felt you had to do something in a certain order, like getting dressed perhaps, and had to start all over again if you did it in the wrong order? (I8)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Has there been a period of several weeks when you felt you had to count something, like the squares in a tile floor, and couldn’t resist doing it even when you tried to? (I9)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did you have a period when you had to say certain words over and over, either aloud or to yourself? (I10)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked  [any of 7 through 10 coded yes, go to 13. all others go to end]  [repeat the following statement from 13 to 15]  Please think about the time in your life when having to do these things was bothering you the most (doing or counting or checking something over and over, or in the same order).   1. Did you think that these actions were unnecessary or that you overdid it? (I13)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did you tell a doctor about having to do these things? (I14)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked   1. Did having to do these things interfere with your life or work, or cause you difficulty with your relatives or friends, or upset you a great deal? (I15)   1 [ ] Yes  2 [ ] No  -1 [ ] Refused  -2 [ ] Not Asked |
| **Selection Rationale** | The Obsessive Compulsive Disorder section from Composite International Diagnostic Interview - Short Form (CIDI-SF) was selected because it has been used on thousands of subjects in the US and around the world, is available in multiple formats, is easily administered by trained non-clinician interviewers, is well validated and provides screening criteria consistent with the International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10) and Diagnostic and Statistical Manual of Mental Disorders, 4th edition (DSM-IV). |
| **Source** | Kessler, R. C., Andrews, G., Mroczek, D., Ustun, T. B., & Wittchen, H-U. (1998). The World Health Organization Composite International Diagnostic Interview Short Form (CIDI-SF). *International Journal of Methods in Psychiatric Research*, *7*(4), 171-185. (Section I).  Scoring source:  Nelson, C. B., Kessler, R. C., & Mroczek, D. (Aug 2001). Scoring the World Health Organization's Composite International Diagnostic Interview Short Form. (CIDI -SF V1.0 Nov 1998). |
| **Language** | English, Arabic, Mandarin Chinese, Dutch, Spanish |
| **Participant** | An individual age 18 or older |
| **Personnel and Training Required** | The interviewer must be trained to conduct personal interviews with individuals from the general population. The interviewer must be trained and found to be competent (i.e., tested by an expert) at the completion of personal interviews\*. The interviewer should be trained to prompt respondents further if a "don't know" response is provided.  \* There are multiple modes to administer this question (e.g., pencil and paper and computer-assisted interviews). |
| **Equipment Needs** | While the source protocol was developed to be administered by a computer-assisted instrument, the PhenX Psychiatric Working Group acknowledges these questions can be administered in a non-computerized format (i.e. pencil and paper instrument). Computer software is necessary to develop computer-assisted instruments. The interviewer will require a laptop computer/handheld computer to administer a computer-assisted questionnaire. |
| **Standards** | |  |  |  |  | | --- | --- | --- | --- | | **Standard** | **Name** | **ID** | **Source** | | Common Data Element (CDE) | Person Obsessive Compulsive Disorder Assessment Score | 3075491 | [CDE Browser](https://cdebrowser.nci.nih.gov/CDEBrowser/search?elementDetails=9&FirstTimer=0&PageId=ElementDetailsGroup&publicId=3075491&version=1.0) | | Logical Observation Identifiers Names and Codes (LOINC) | Obs - Compuls screener proto | 62718-2 | [LOINC](http://s.details.loinc.org/LOINC/62718-2.html?sections=Web) | |
| **General References** | American Psychiatric Association (2000). *Diagnostic and statistical manual of mental disorders: DSM-IV-TR*. Washington, DC: Author.  Scoring:  Nelson, C. B., Kessler, R. C., & Mroczek, D. (Aug 2001). Scoring the World Health Organization's Composite International Diagnostic Interview Short Form. (CIDI -SF V1.0 Nov 1998). |
| **Protocol Type** | Interviewer-administered questionnaire |
| **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 | |