



## Data Collection Worksheet

**Please Note:** The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

Please answer "yes" or "no" to the following questions.

Have you "...." because of your teeth, mouth, or face?

1. Had pain in your teeth/toothache
2. Had discolored teeth or spots on your teeth
3. Had crooked teeth or spaces between your teeth
4. Had bad breath
5. Had bleeding gums
6. Had difficulty eating foods you would like to eat
7. Had trouble sleeping
8. Had difficulty saying certain words
9. Had difficulty keeping your teeth clean
10. Been unhappy or sad
11. Felt worried or anxious
12. Avoided smiling or laughing with other children
13. Felt that you look different
14. Been worried about what other people think about your ...
15. Been teased, bullied, or called names by other children
16. Missed school for any reason

17. Not wanted to speak/read out loud in class
18. Been confident
19. Felt that you were attractive (good looking)

### **COHIP 19 Scoring Key**

#### **Domains:**

#### **oral health (5 items),**

1. Had pain in your teeth/toothache
2. Had discolored teeth or spots on your teeth
3. Had crooked teeth or spaces between your teeth
4. Had bad breath
5. Had bleeding gums

#### **functional (4 items),**

6. Had difficulty eating foods you would like to eat
7. Had trouble sleeping
8. Had difficulty saying certain words
9. Had difficulty keeping your teeth clean

#### **socio-emotional (10 items)**

10. Been unhappy or sad
11. Felt worried or anxious
12. Avoided smiling or laughing with other children
13. Felt that you look different
14. Been worried about what other people think about your ...
15. Been teased, bullied, or called names by other children
16. Missed school for any reason
17. Not wanted to speak/read out loud in class

18. Been confident

19. Felt that you were attractive (good looking)

**Scoring:**

The negatively worded items are then reverse coded so that higher scores represent a more positive QOL. Most of the items are negatively worded, so the only 2 items that do not need to be reverse coded are 'been confident' and 'felt that you were attractive'

Original code: ('never'=0, 'almost never'=1, 'sometimes'=2, 'fairly often'=3, 'almost all of the time'=4)

To reverse code: ('never'=4, 'almost never'=3, 'sometimes'=2, 'fairly often'=1, 'almost all of the time'=0)

**Totals:**

Calculated as the total sum of the items in each subscale COHIP-SF 19 Total is the total sum of all 19 items

For missing items: do not calculate subscales with missing items or total scale

Protocol source: <https://www.phenxtoolkit.org/protocols/view/220401>