



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 mark the number that best represents how smoking made you feel (1-not at all, 2-very little, 3-a little, 4-moderately, 5-a lot, 6-quite a lot, 7-extremely).

1. Was smoking satisfying?

- 1 Not at all
- 2 Very little
- 3 A little
- 4 Moderately
- 5 A lot
- 6 Quite a lot
- 7 Extremely

2. Did cigarettes taste good?

- 1 Not at all
- 2 Very little
- 3 A little
- 4 Moderately
- 5 A lot
- 6 Quite a lot
- 7 Extremely

3. Did you enjoy the sensations in your throat and chest?

- 1 Not at all

- 2 [] Very little
- 3 [] A little
- 4 [] Moderately
- 5 [] A lot
- 6 [] Quite a lot
- 7 [] Extremely

4. Did smoking calm you down?

- 1 [] Not at all
- 2 [] Very little
- 3 [] A little
- 4 [] Moderately
- 5 [] A lot
- 6 [] Quite a lot
- 7 [] Extremely

5. Did smoking make you feel more awake?

- 1 [] Not at all
- 2 [] Very little
- 3 [] A little
- 4 [] Moderately
- 5 [] A lot
- 6 [] Quite a lot
- 7 [] Extremely

6. Did smoking make you feel less irritable?

- 1 [] Not at all
- 2 [] Very little
- 3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

7. Did smoking help you concentrate?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

8. Did smoking reduce your hunger for food?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

9. Did smoking make you dizzy?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

10. Did smoking make you nauseous?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

11. Did smoking immediately relieve your craving for a cigarette?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

12. Did you enjoy smoking?

1 [] Not at all

2 [] Very little

3 [] A little

4 [] Moderately

5 [] A lot

6 [] Quite a lot

7 [] Extremely

Scoring Procedure and Interpretation

The modified Cigarette Evaluation Questionnaire (mCEQ) uses three multi-item subscales and two single items: "Smoking Satisfaction" (items 1, 2, and 12); "Psychological Reward" (items 4 through 8); "Aversion" (items 9 and 10); "Enjoyment of Respiratory Tract Sensations" (item 3); and "Craving Reduction" (item 11). Scores for each subscale are calculated as the mean of the individual item responses or the single item. Higher scores indicate greater intensity on that scale.

The protocol appeared in the article published in *Addictive Behaviors*, Volume 32, Cappelleri, J. A., Bushmakin, A. G., Baker, C. L., Merikle, E., Olufade, A. O., & Gilbert, D. G., Confirmatory factor analyses and reliability of the modified Cigarette Evaluation Questionnaire, Pages 912;923, Copyright Elsevier 2006.

The homepage for the journal *Addictive Behaviors* is located at <http://www.sciencedirect.com/science/journal/03064603>

Protocol source: <https://www.phenxtoolkit.org/protocols/view/520104>